Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110291.D
Acq On : 30 Oct 2018 4:30
Operator : JU/SJ
Sample : J5696-03MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 30 08:51:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 17:29:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	112788	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	432876	20.00	ng		0.00
39) Acenaphthene-d10	10.02	164	179084	20.00	ng		0.00
64) Phenanthrene-d10	11.51	188	276036	20.00	ng		0.00
76) Chrysene-d12	14.17	240	169870	20.00	ng		0.01
87) Perylene-d12	15.70	264	128439	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	921316	133.02	ng		0.02
7) Phenol-d6	6.61	99	1137349	128.38	ng		0.02
23) Nitrobenzene-d5	7.55	82	704656	96.55	ng		0.01
42) 2,4,6-Tribromophenol	10.82	330	190956	107.64	ng		0.00
45) 2-Fluorobiphenyl	9.33	172	975730	85.55	ng		0.00
79) Terphenyl-d14	13.10	244	603966	73.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.89	88	104271	28.735	ng		89
3) Pyridine	3.67	79	309634	38.310	ng	#	84
4) n-Nitrosodimethylamine	3.63	42	161953	47.828	ng		91
6) Aniline	6.65	93	91858	7.960	ng	#	57
8) 2-Chlorophenol	6.76	128	341278	42.739	ng		97
9) Benzaldehyde	6.53	77	155987	27.790	ng		93
10) Phenol	6.63	94	533753	56.365	ng	#	63
11) bis(2-Chloroethyl)ether	6.71	93	368190	47.259	ng		97
12) 1,3-Dichlorobenzene	6.92	146	359489	40.909	ng		98
13) 1,4-Dichlorobenzene	6.99	146	362912	40.834	ng		97
14) 1,2-Dichlorobenzene	7.15	146	339297	41.125	ng		100
15) Benzyl Alcohol	7.12	79	289802	42.533	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.25	45	488139	39.187	ng		70
17) 2-Methylphenol	7.23	107	526110	82.671	ng	#	82
18) Hexachloroethane	7.48	117	103837	31.912	ng		93
19) n-Nitroso-di-n-propylamine	7.39	70	229202	40.328	ng		95
20) 3+4-Methylphenols	7.38	107	604563	73.494	ng		91
22) Acetophenone	7.39	105	463196	46.438	ng		98
24) Nitrobenzene	7.56	77	336716	44.688	ng		92
25) Isophorone	7.81	82	628519	50.522	ng		95
26) 2-Nitrophenol	7.87	139	140557	39.201	ng		90
27) 2,4-Dimethylphenol	7.92	122	932338	156.836	ng		99
28) bis(2-Chloroethoxy)methane	8.00	93	404889	47.909	ng		100
29) 2,4-Dichlorophenol	8.12	162	260759	43.418	ng		97
30) 1,2,4-Trichlorobenzene	8.20	180	293234	43.589	ng		95
31) Naphthalene	8.28	128	946979	47.466	ng		100
32) Benzoic acid	8.02	122	275836	60.036	ng	#	22
33) 4-Chloroaniline	8.35	127	116150	12.936	ng		99
34) Hexachlorobutadiene	8.39	225	161953	43.358	ng		99
35) Caprolactam	8.70	113	72759	34.758	ng		90
36) 4-Chloro-3-methylphenol	8.81	107	269245	41.458	ng		95
37) 2-Methylnaphthalene	8.97	142	619676	46.945	ng		99
38) 1-Methylnaphthalene	9.07	142	573773	44.980	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.14	216	258191	46.272	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110291.D
Acq On : 30 Oct 2018 4:30
Operator : JU/SJ
Sample : J5696-03MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 30 08:51:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 17:29:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	11557	4.051 ng		99
43) 2,4,6-Trichlorophenol	9.25	196	167994	46.678 ng		95
44) 2,4,5-Trichlorophenol	9.30	196	168757	44.360 ng		93
46) 1,1'-Biphenyl	9.43	154	722477	44.613 ng		99
47) 2-Chloronaphthalene	9.46	162	536943	45.200 ng		98
48) 2-Nitroaniline	9.56	65	168536	46.819 ng		93
49) Acenaphthylene	9.88	152	784953	45.749 ng		99
50) Dimethylphthalate	9.73	163	820248	62.048 ng		99
51) 2,6-Dinitrotoluene	9.80	165	118013	41.444 ng	#	84
52) Acenaphthene	10.06	154	491022	43.259 ng		98
53) 3-Nitroaniline	9.97	138	97711	28.855 ng		85
54) 2,4-Dinitrophenol	10.08	184	12349	15.395 ng		94
55) Dibenzofuran	10.23	168	698099	43.928 ng		96
56) 4-Nitrophenol	10.14	139	225095	89.814 ng		92
57) 2,4-Dinitrotoluene	10.21	165	139994	38.706 ng	#	84
58) Fluorene	10.57	166	549149	46.430 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.34	232	129124	41.642 ng		96
60) Diethylphthalate	10.43	149	596637	46.235 ng		99
61) 4-Chlorophenyl-phenylether	10.56	204	261778	41.956 ng		99
62) 4-Nitroaniline	10.59	138	109995	32.659 ng		98
63) Azobenzene	10.72	77	521148	40.686 ng		97
65) 4,6-Dinitro-2-methylphenol	10.62	198	13332	10.571 ng		81
66) n-Nitrosodiphenylamine	10.67	169	449129	49.606 ng		96
67) 4-Bromophenyl-phenylether	11.05	248	145117	48.466 ng		97
68) Hexachlorobenzene	11.12	284	142686	44.913 ng		93
69) Atrazine	11.20	200	110377	38.576 ng		99
70) Pentachlorophenol	11.32	266	124750	67.342 ng		97
71) Phenanthrene	11.54	178	1157290	80.125 ng		100
72) Anthracene	11.59	178	805447	55.635 ng		99
73) Carbazole	11.74	167	609177	43.096 ng		99
74) Di-n-butylphthalate	12.06	149	1246825	78.099 ng		99
75) Fluoranthene	12.74	202	1485256	101.324 ng		99
77) Benzidine	12.88	184	802	Below Cal	#	1
78) Pyrene	12.97	202	1353183	111.115 ng		98
80) Butylbenzylphthalate	13.57	149	289372	54.745 ng		97
81) Benzo(a)anthracene	14.16	228	868888	86.254 ng		99
82) 3,3'-Dichlorobenzidine	14.12	252	27635	7.878 ng		96
83) Chrysene	14.20	228	786246	82.175 ng		99
84) Bis(2-ethylhexyl)phthalate	14.12	149	437922	61.287 ng	#	95
85) Di-n-octyl phthalate	14.74	149	630468	56.745 ng		98
86) Indeno(1,2,3-cd)pyrene	17.30	276	450356	56.737 ng		99
88) Benzo(b)fluoranthene	15.25	252	742499	100.109 ng		97
89) Benzo(k)fluoranthene	15.28	252	443089	60.768 ng	#	95
90) Benzo(a)pyrene	15.64	252	547534	80.228 ng		98
91) Dibenzo(a,h)anthracene	17.31	278	300303	50.996 ng		97
92) Benzo(g,h,i)perylene	17.79	276	386008	66.520 ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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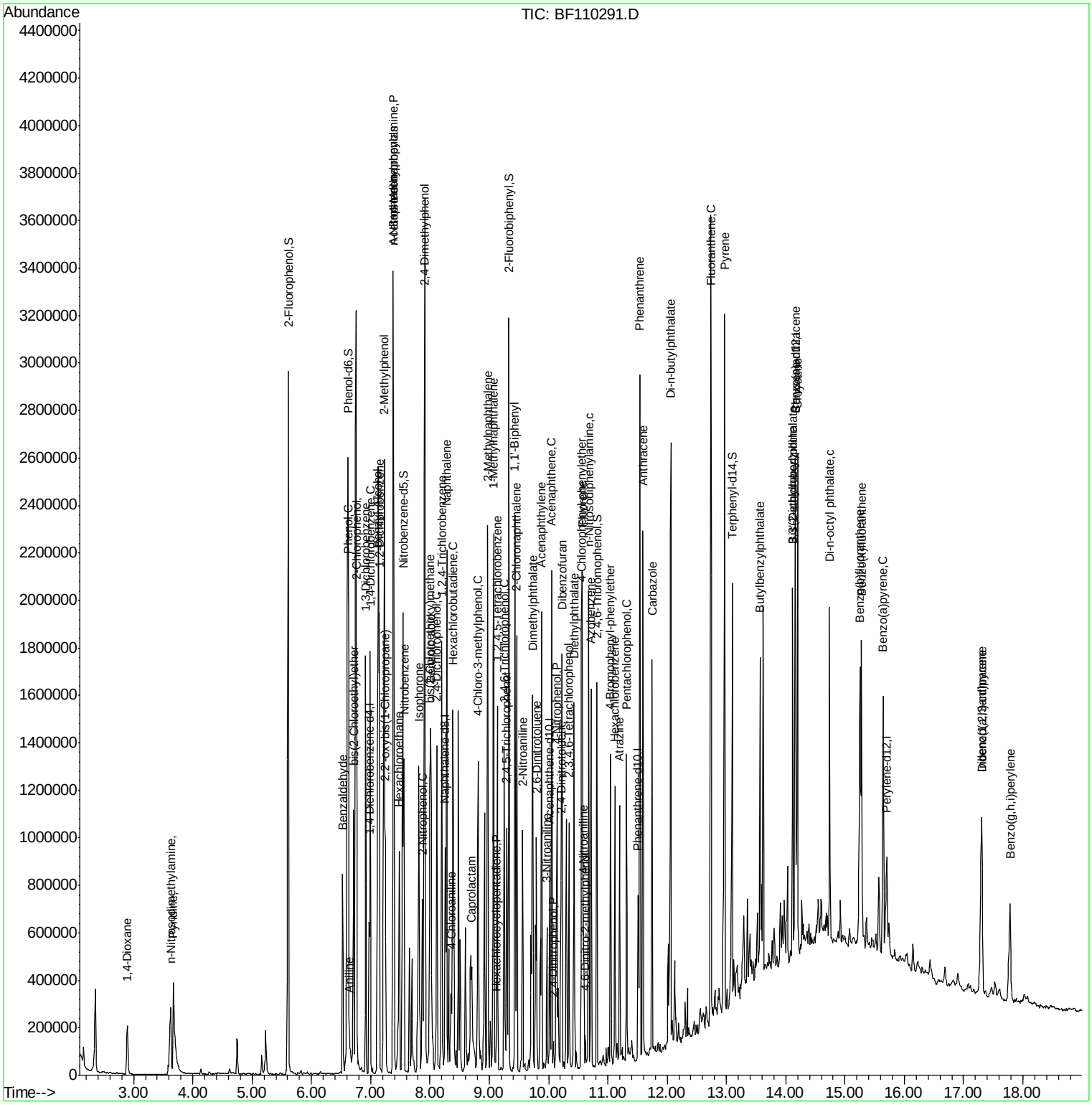
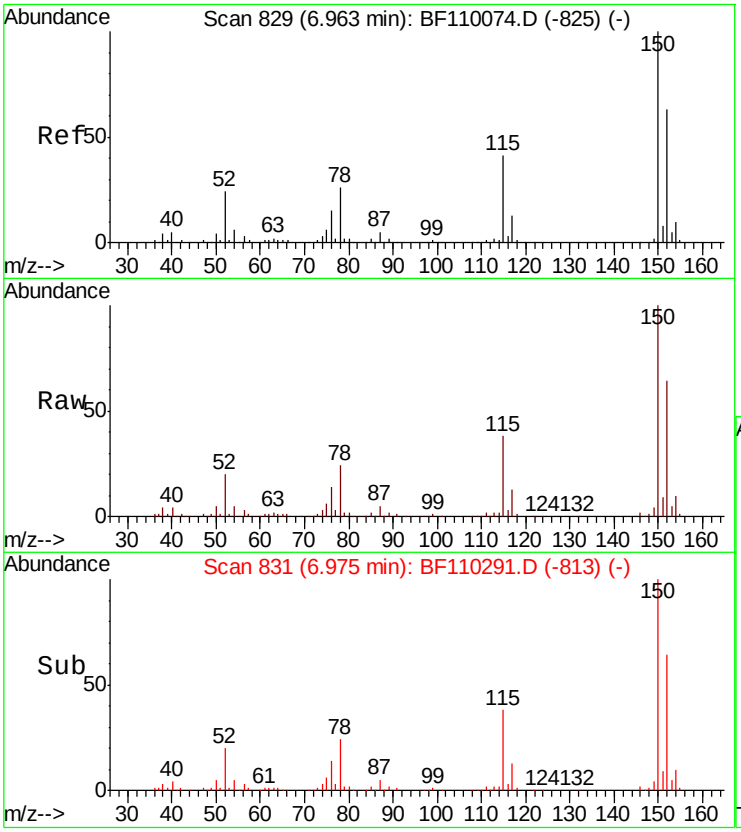
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110291.D
Acq On : 30 Oct 2018 4:30
Operator : JU/SJ
Sample : J5696-03MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 30 08:51:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 17:29:00 2018
Response via : Initial Calibration



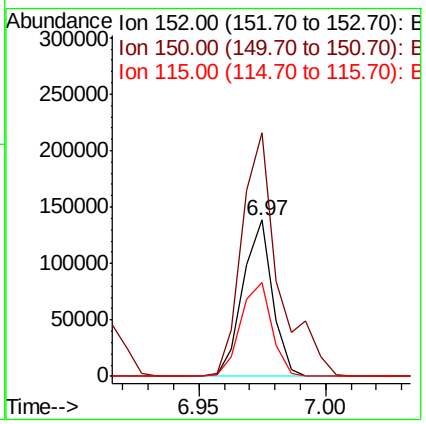


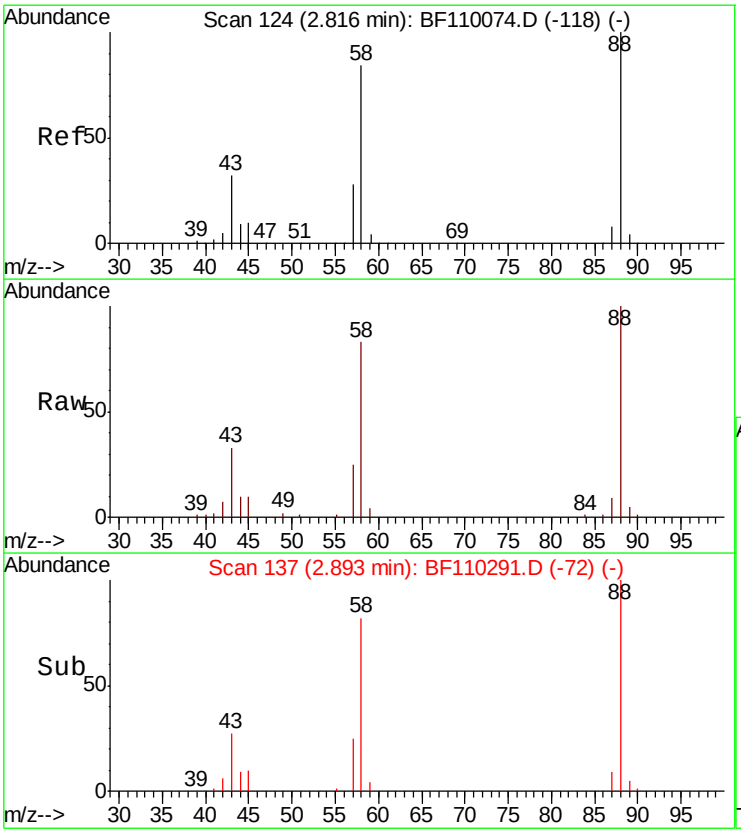
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 112788

Ion	Ratio	Lower	Upper
152	100		
150	155.6	122.7	184.1
115	59.6	49.1	73.7

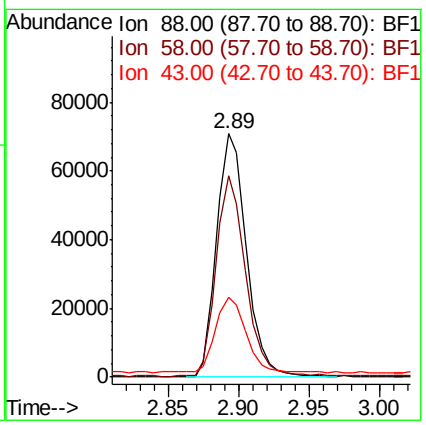


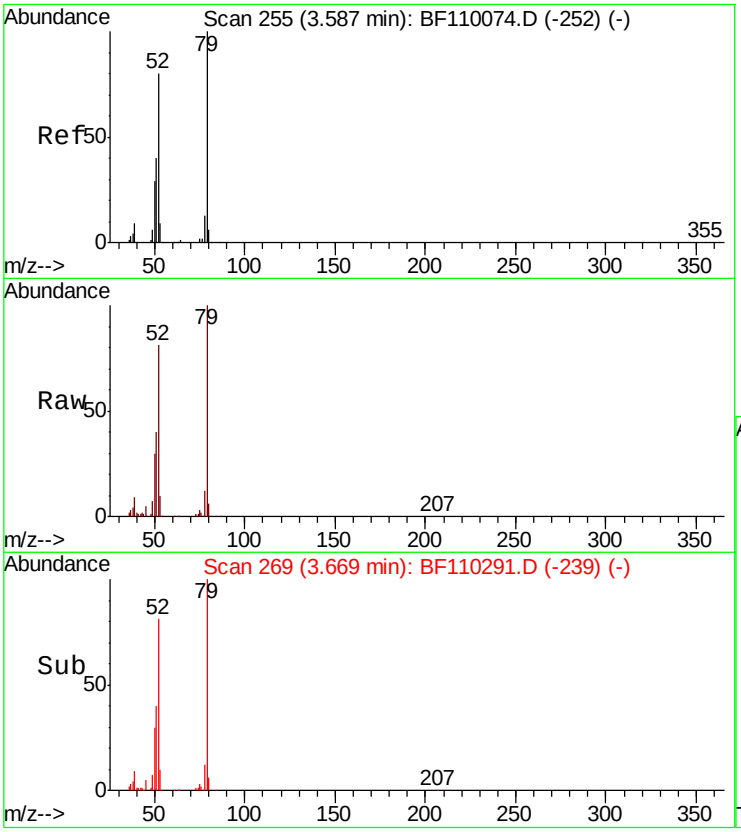


#2
1,4-Dioxane
Concen: 28.735 ng
RT: 2.89 min Scan# 137
Delta R.T. 0.08 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion: 88 Resp: 104271

Ion	Ratio	Lower	Upper
88	100		
58	83.2	57.1	85.7
43	32.3	24.1	36.1



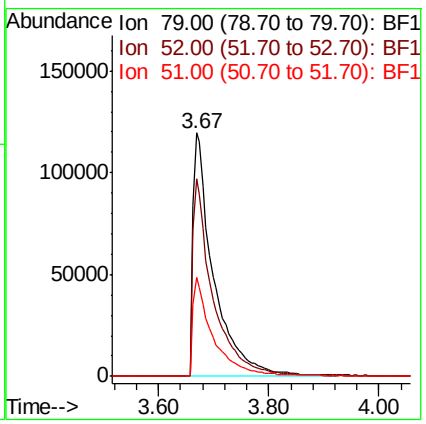


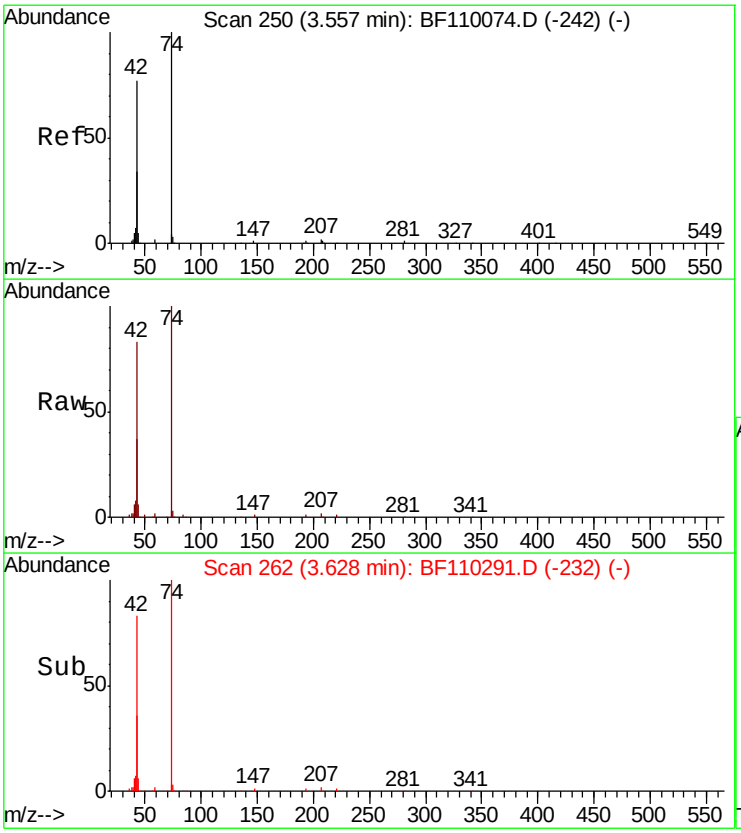
#3
Pyridine
Concen: 38.310 ng
RT: 3.67 min Scan# 269
Delta R.T. 0.08 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 309634

Ion	Ratio	Lower	Upper
79	100		
52	81.0	53.1	79.7#
51	40.4	27.4	41.2

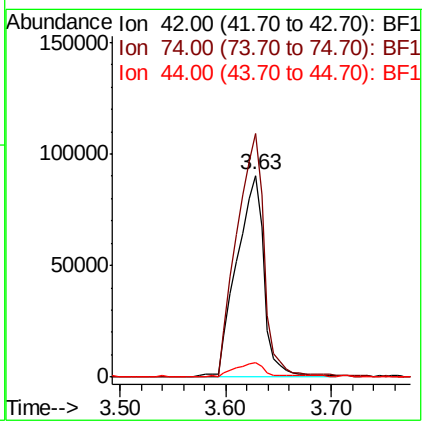


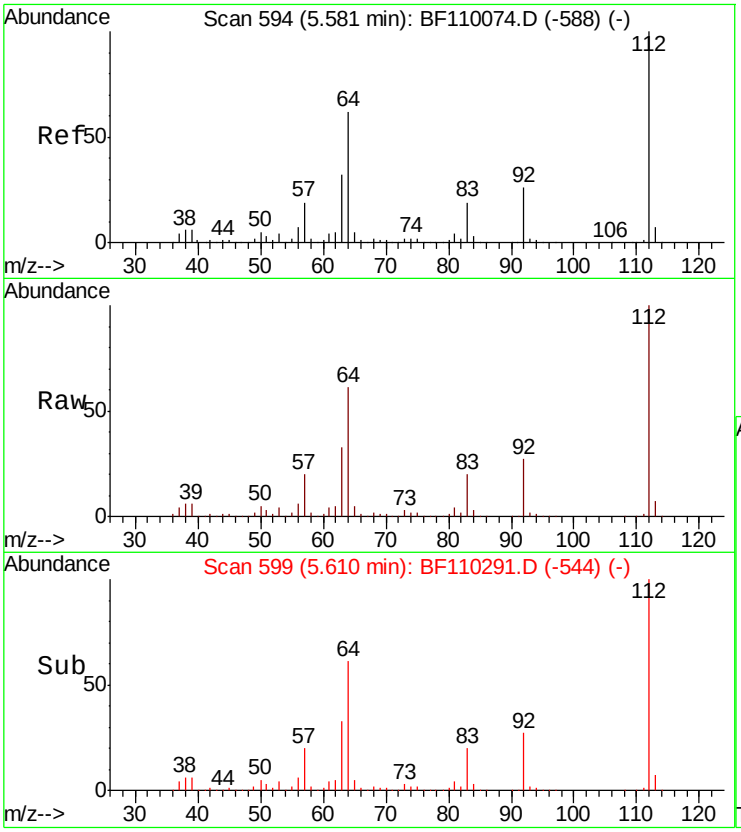


#4
n-Nitrosodimethylamine
Concen: 47.828 ng
RT: 3.63 min Scan# 262
Delta R.T. 0.08 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion: 42 Resp: 161953

Ion	Ratio	Lower	Upper
42	100		
74	120.7	105.5	158.3
44	7.2	4.9	7.3



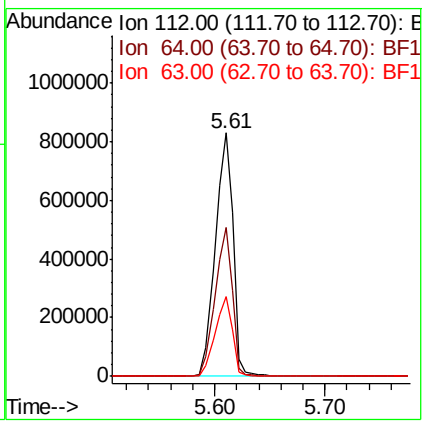


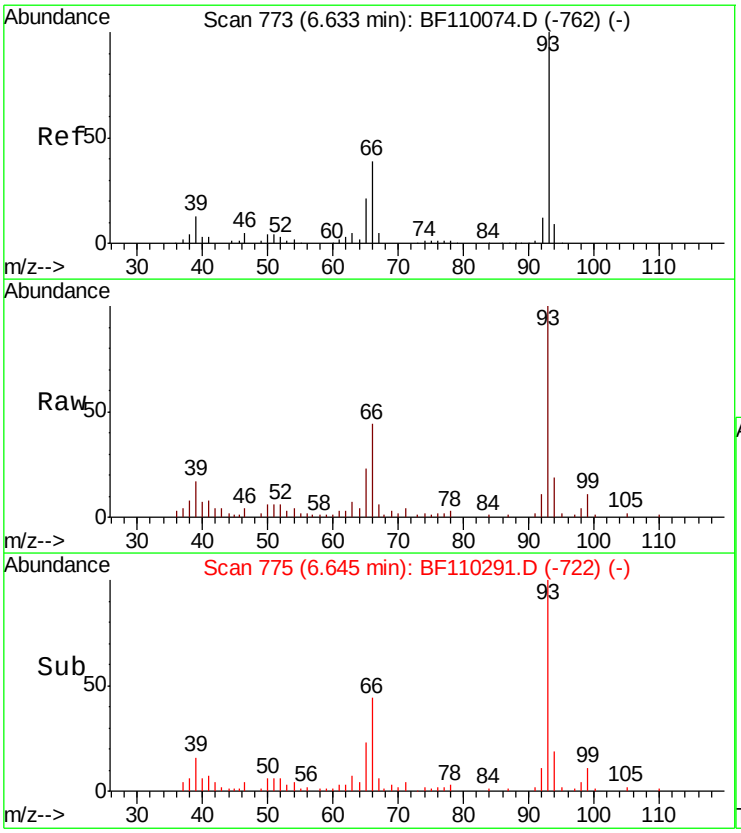
#5
2-Fluorophenol
Concen: 133.021 ng
RT: 5.61 min Scan# 599
Delta R.T. 0.02 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 921316

Ion	Ratio	Lower	Upper
112	100		
64	61.3	44.1	66.1
63	32.9	23.7	35.5

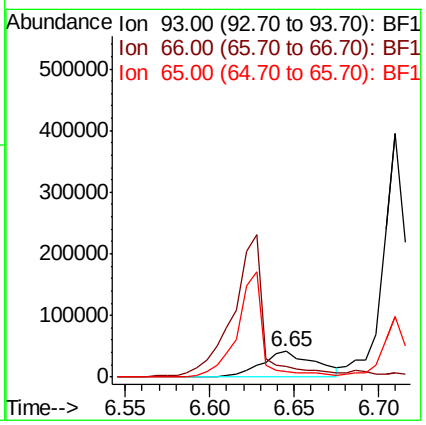


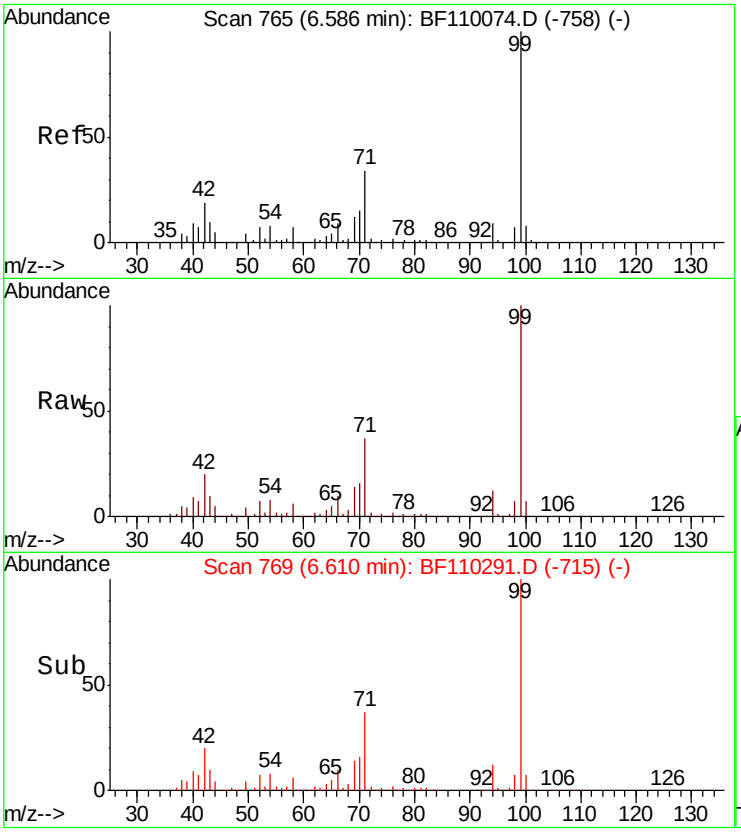


#6
Aniline
Concen: 7.960 ng
RT: 6.65 min Scan# 775
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion: 93 Resp: 91858

Ion	Ratio	Lower	Upper
93	100		
66	43.9	67.4	101.0#
65	23.0	41.0	61.4#



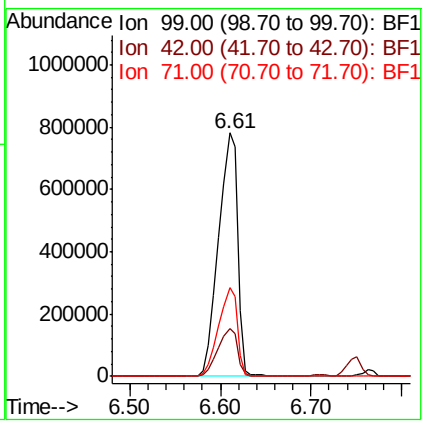


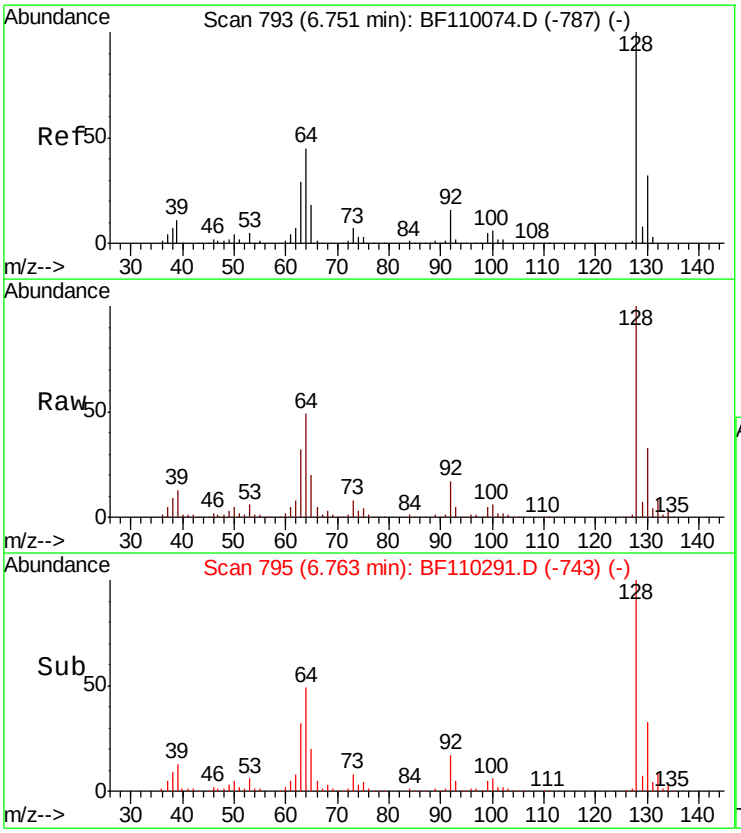
#7
Phenol-d6
Concen: 128.383 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.02 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1137349

Ion	Ratio	Lower	Upper
99	100		
42	19.6	15.8	23.6
71	36.6	28.0	42.0

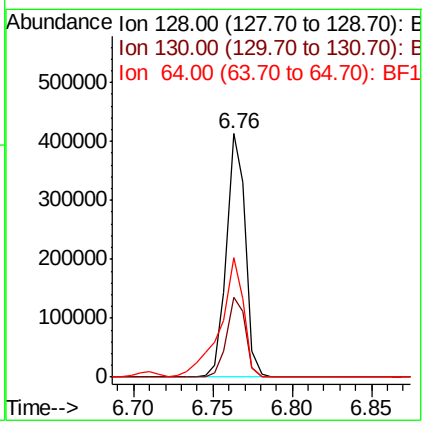


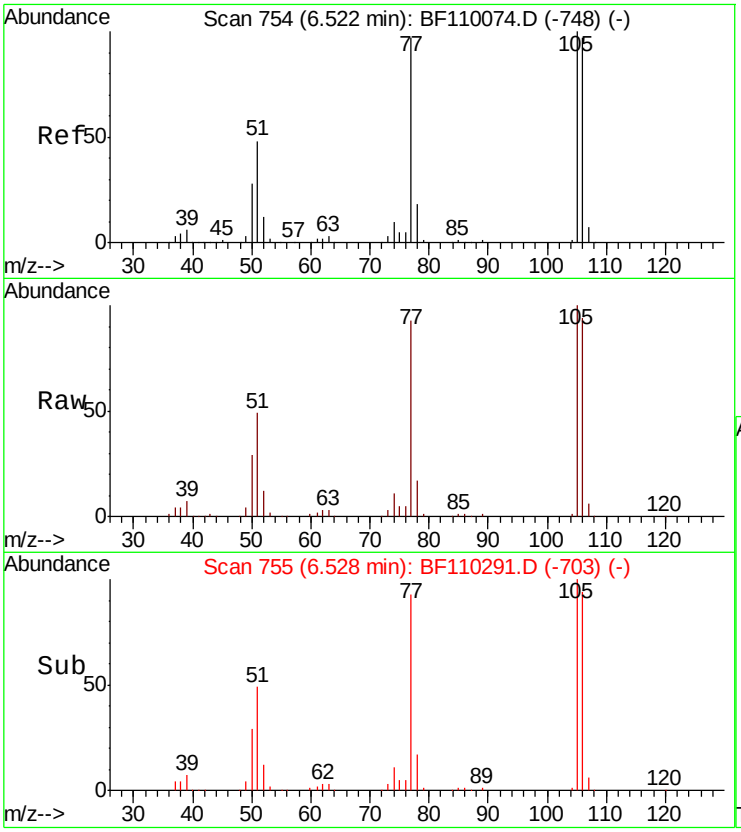


#8
2-Chlorophenol
Concen: 42.739 ng
RT: 6.76 min Scan# 795
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:128 Resp: 341278

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.1	53.1
64	48.9	26.0	66.0



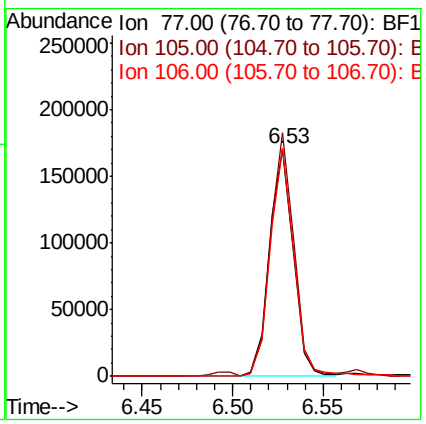


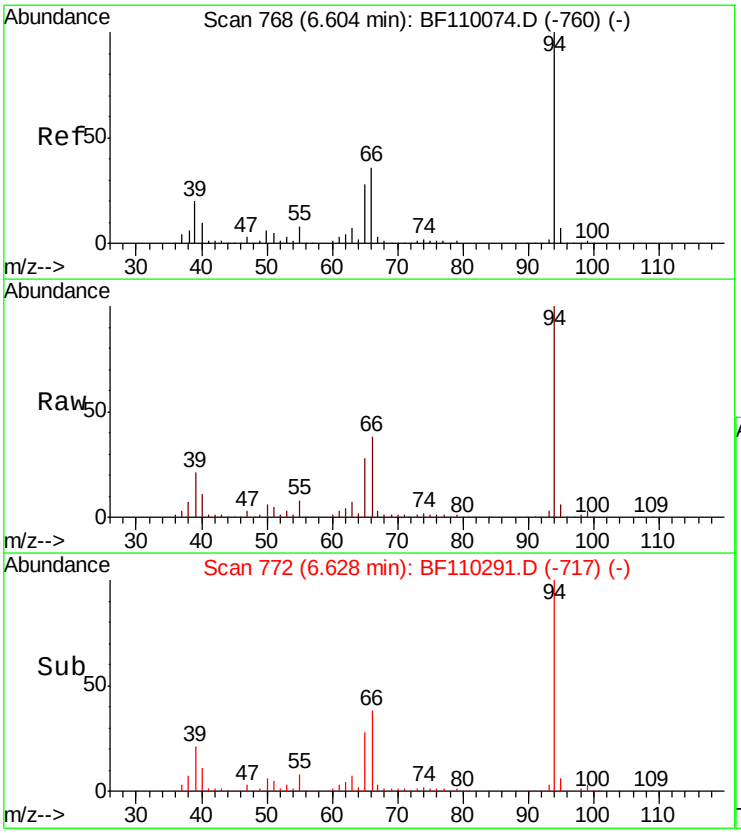
#9
Benzaldehyde
Concen: 27.790 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 155987

Ion	Ratio	Lower	Upper
77	100		
105	107.0	78.6	118.6
106	100.2	74.8	114.8

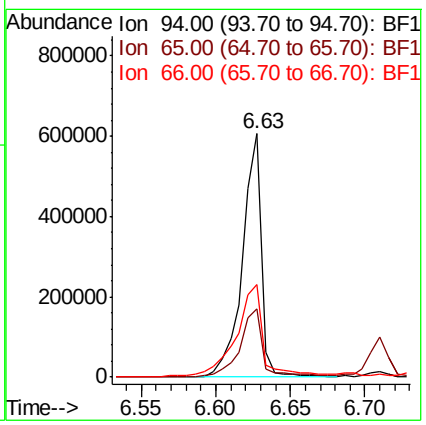


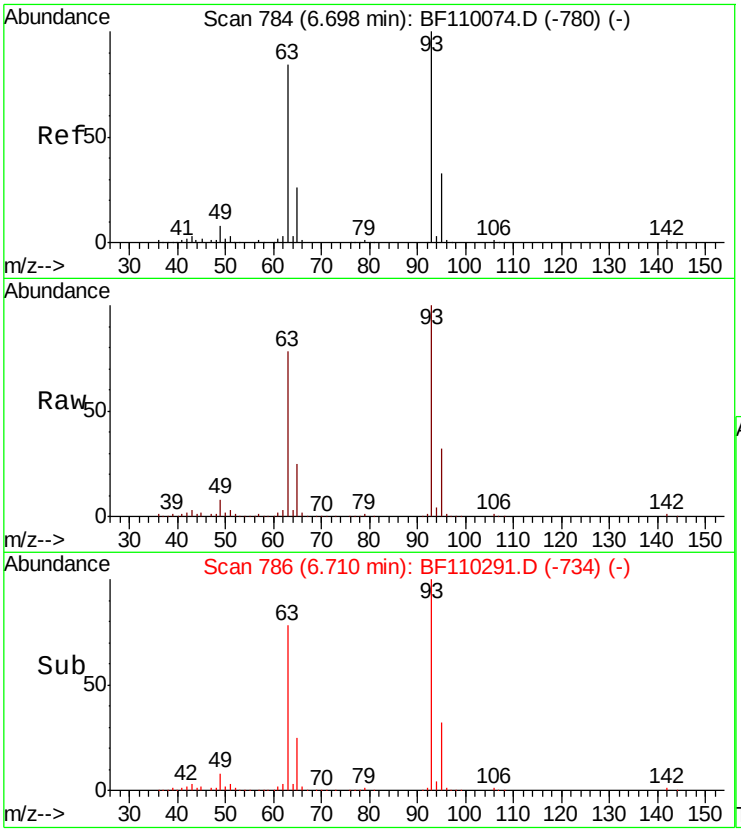


#10
Phenol
Concen: 56.365 ng
RT: 6.63 min Scan# 772
Delta R.T. 0.02 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion: 94 Resp: 533753

Ion	Ratio	Lower	Upper
94	100		
65	28.1	25.3	65.3
66	38.1	54.5	94.5#



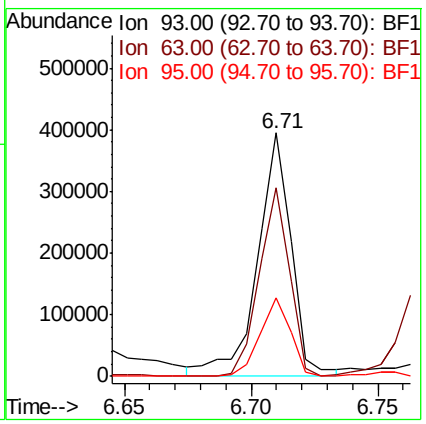


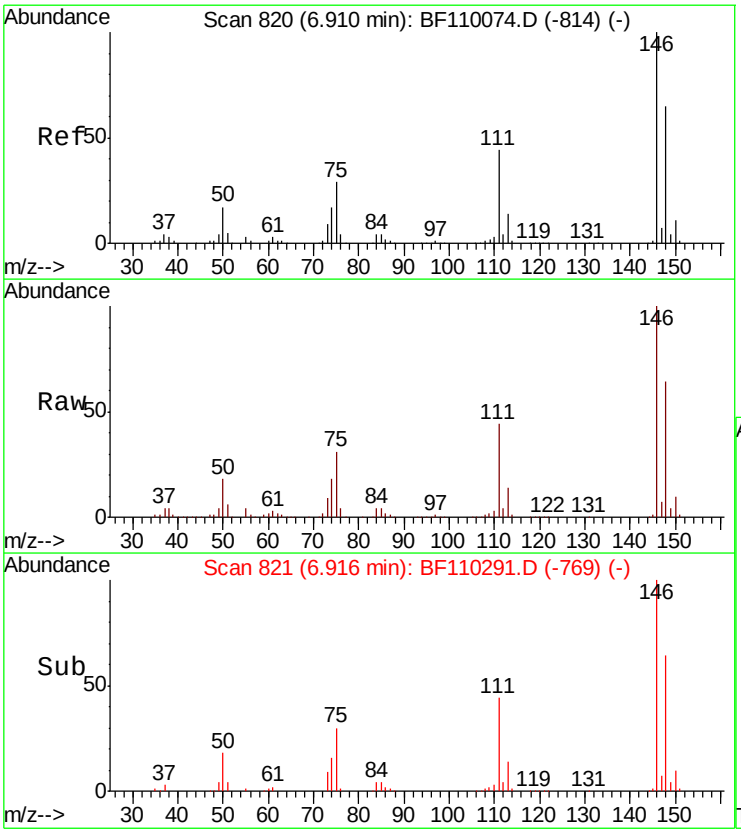
#11
bis(2-Chloroethyl)ether
Concen: 47.259 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 368190

Ion	Ratio	Lower	Upper
93	100		
63	77.5	53.4	93.4
95	32.2	12.1	52.1

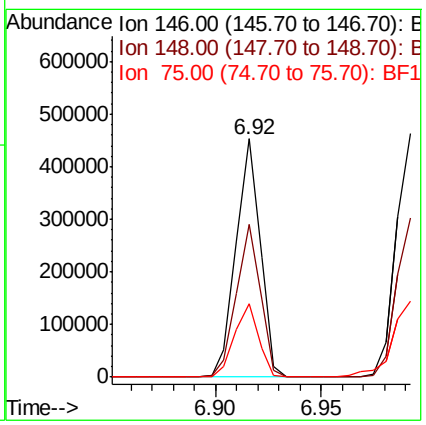


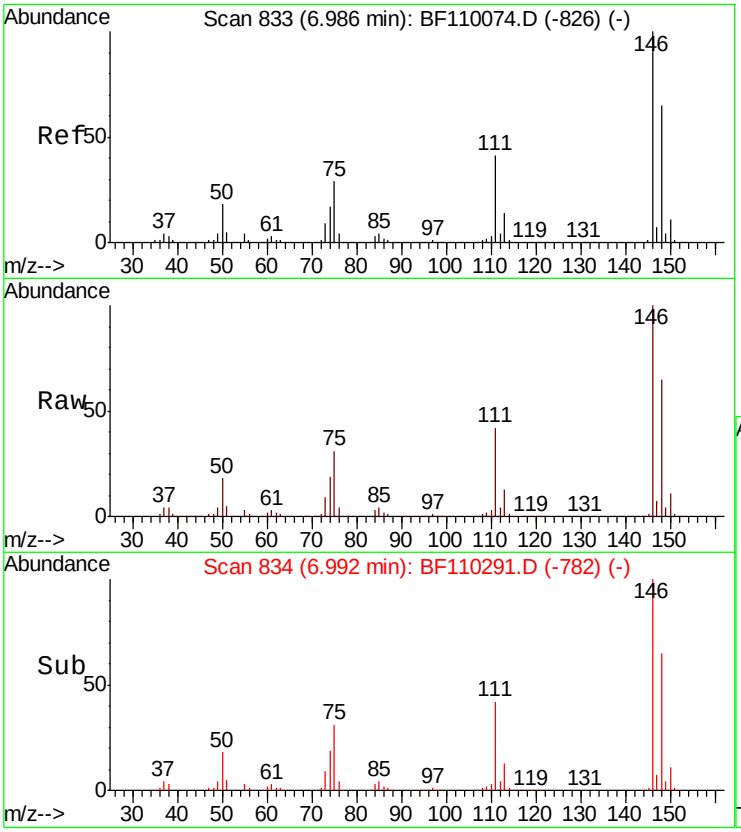


#12
1,3-Dichlorobenzene
Concen: 40.909 ng
RT: 6.92 min Scan# 821
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:146 Resp: 359489

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.4	75.6
75	30.8	25.8	38.6



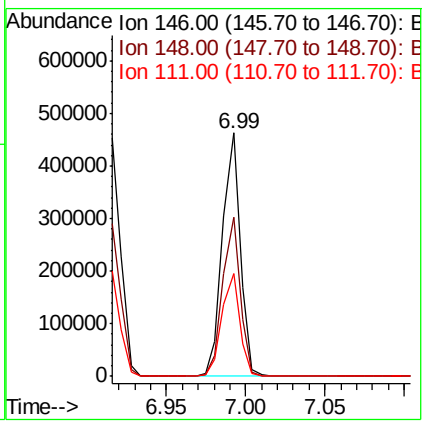


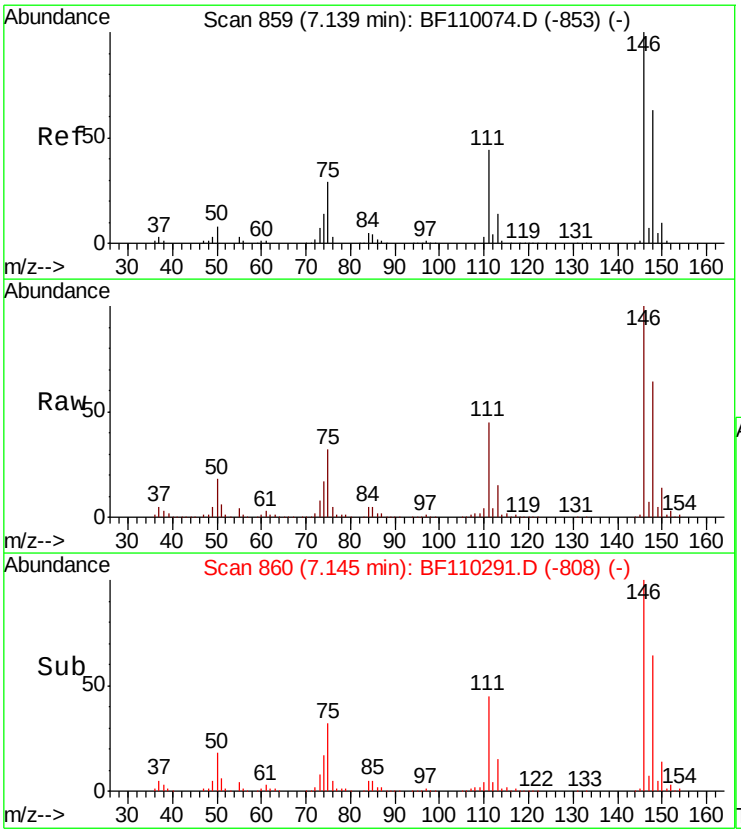
#13
1,4-Dichlorobenzene
Concen: 40.834 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 362912

Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.3	75.5
111	42.3	32.7	49.1

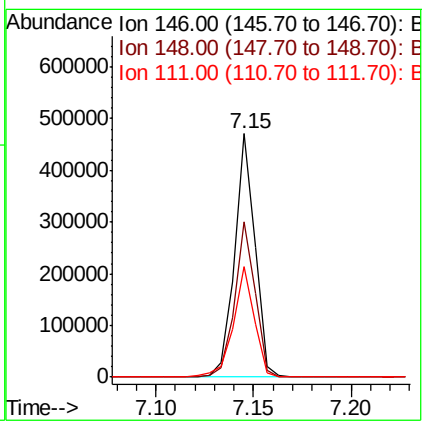


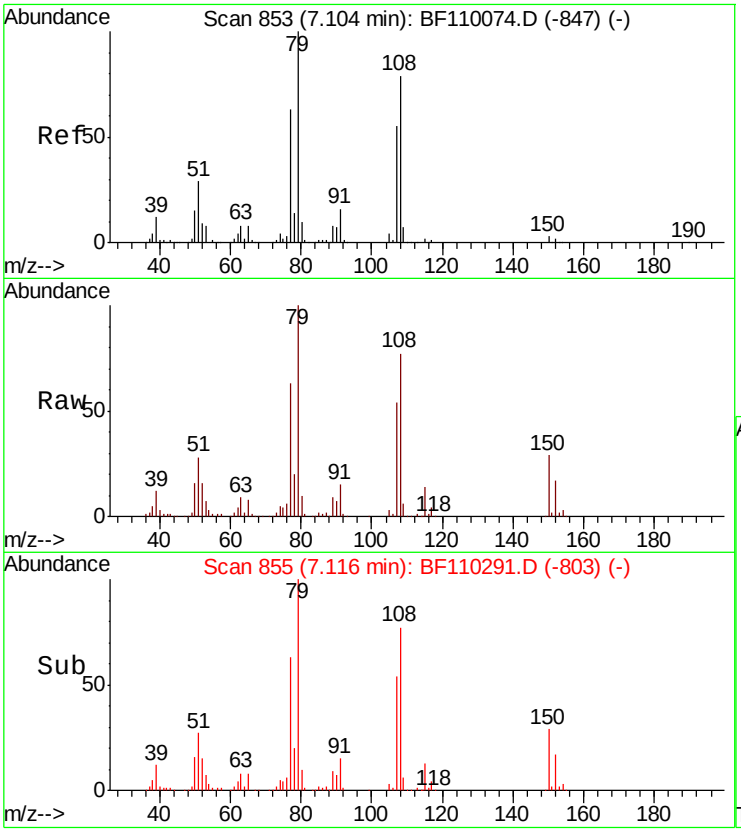


#14
1,2-Dichlorobenzene
Concen: 41.125 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:146 Resp: 339297

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.1	76.7
111	45.3	35.8	53.6



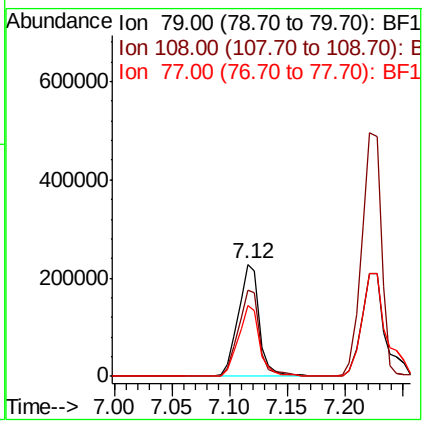


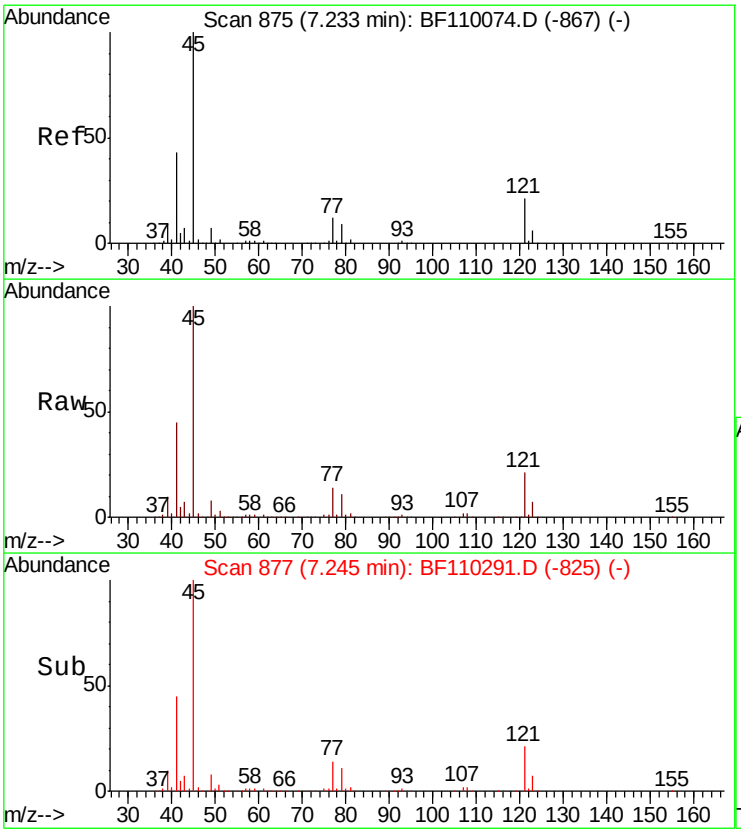
#15
Benzyl Alcohol
Concen: 42.533 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 289802

Ion	Ratio	Lower	Upper
79	100		
108	77.1	56.3	84.5
77	63.0	52.9	79.3

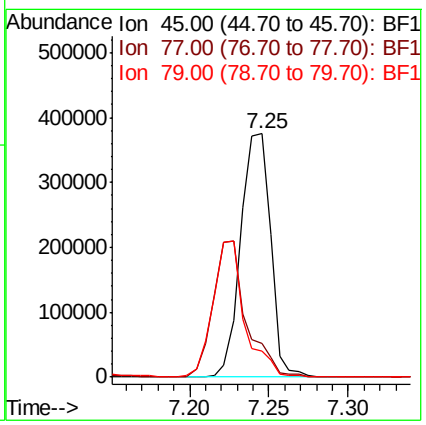


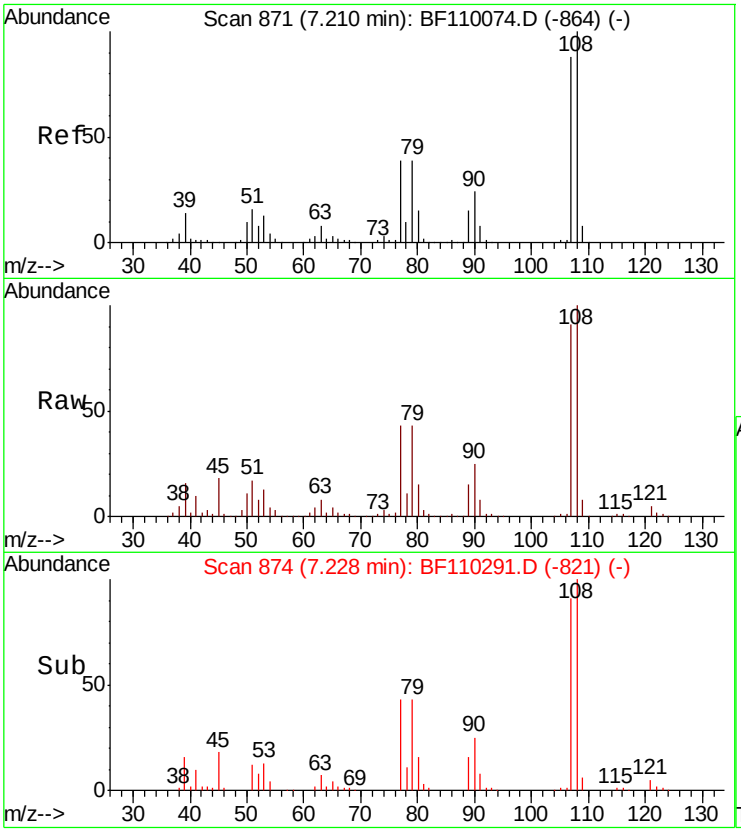


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.187 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion: 45 Resp: 488139

Ion	Ratio	Lower	Upper
45	100		
77	13.9	10.0	50.0
79	10.8	6.1	46.1



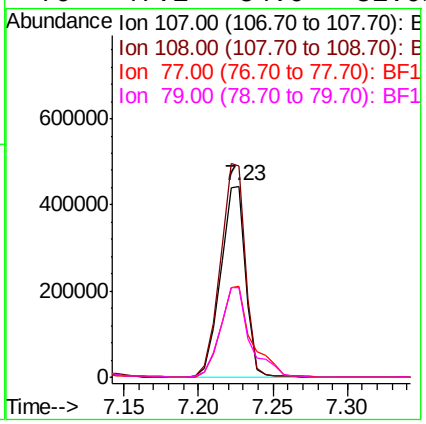


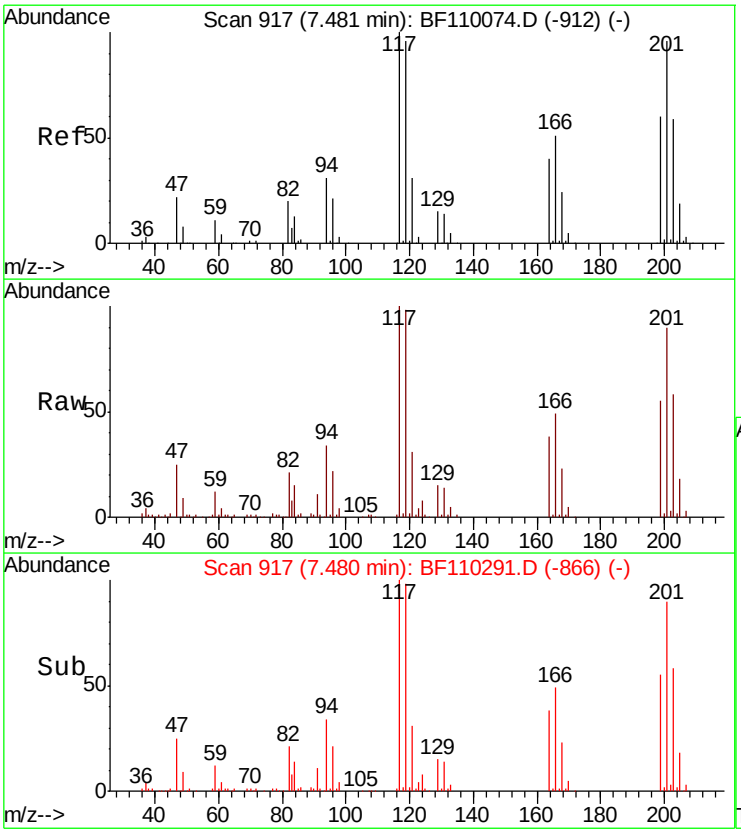
#17
2-Methylphenol
Concen: 82.671 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 526110

Ion	Ratio	Lower	Upper
107	100		
108	110.2	92.6	138.8
77	47.4	59.4	89.2#
79	47.1	54.0	81.0#

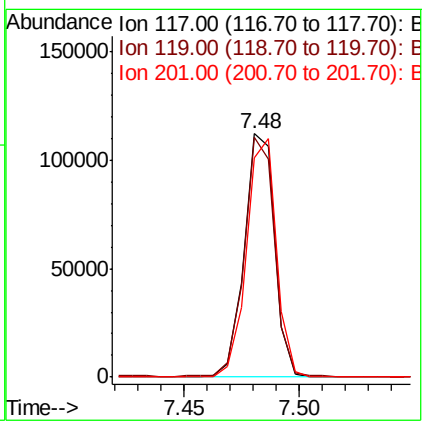


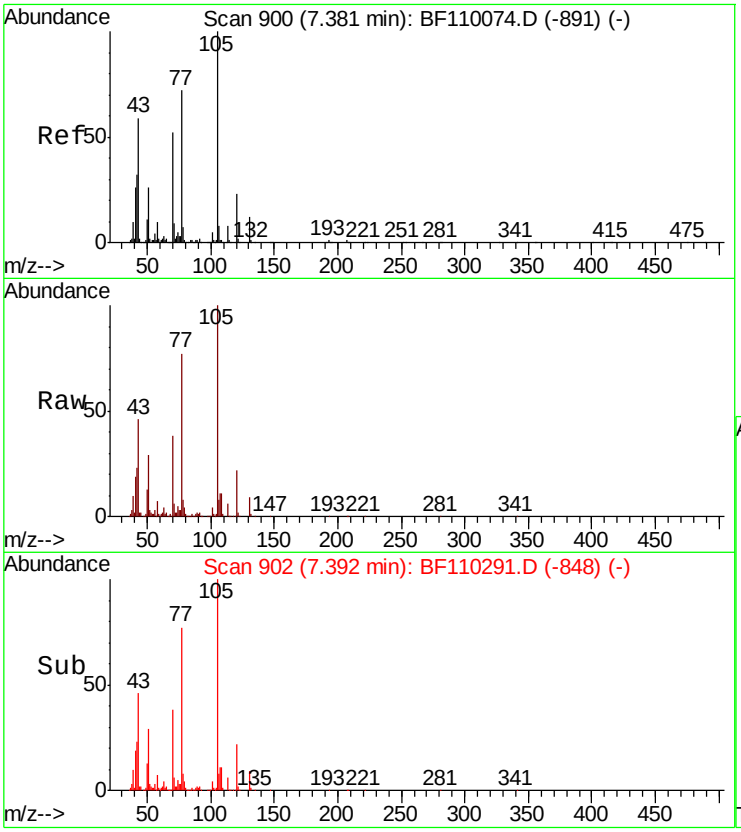


#18
Hexachloroethane
Concen: 31.912 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:117 Resp: 103837

Ion	Ratio	Lower	Upper
117	100		
119	98.3	75.0	112.6
201	90.1	79.2	118.8



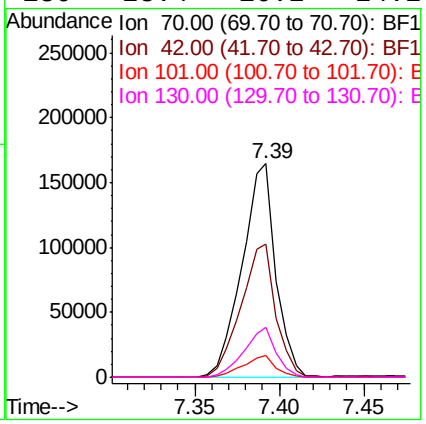


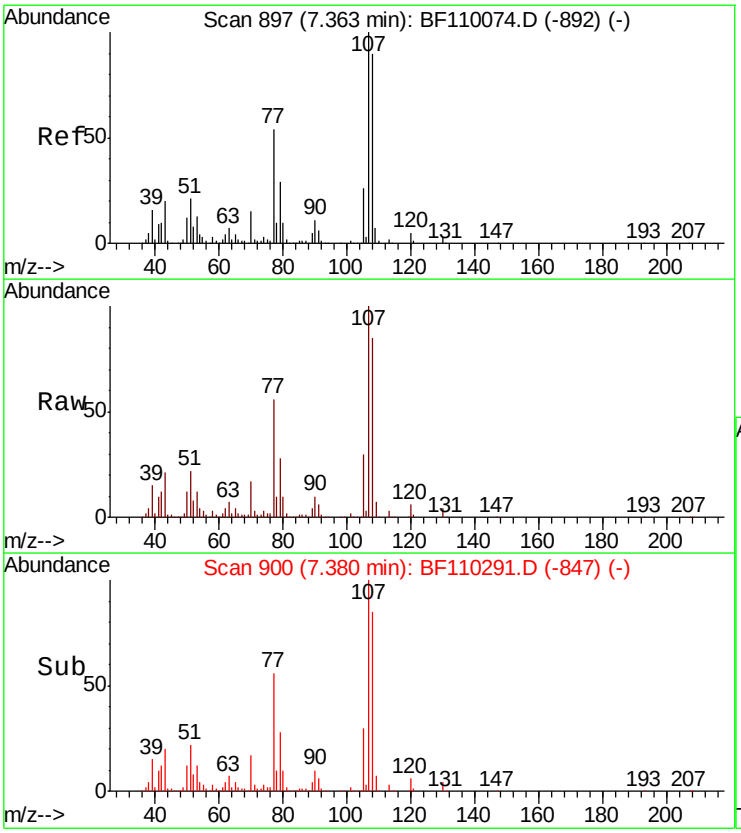
#19
n-Nitroso-di-n-propylamine
Concen: 40.328 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.02 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 229202

Ion	Ratio	Lower	Upper
70	100		
42	62.3	47.4	71.2
101	10.2	7.3	10.9
130	23.4	16.2	24.2

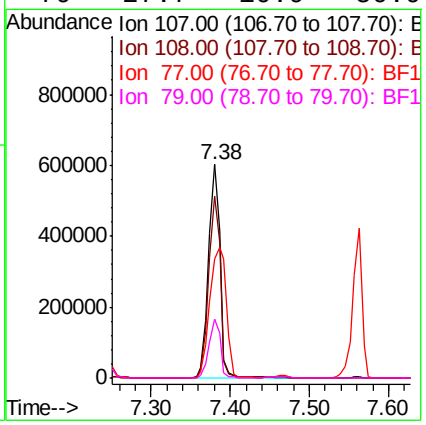


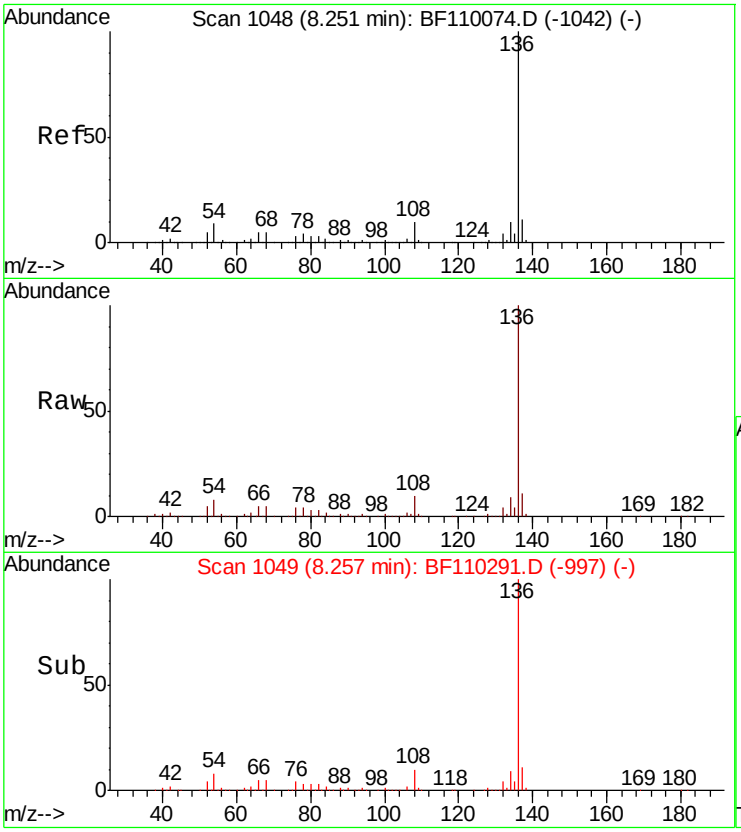


#20
3+4-Methylphenols
Concen: 73.494 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:107 Resp: 604563

Ion	Ratio	Lower	Upper
107	100		
108	85.4	71.4	111.4
77	55.8	47.3	87.3
79	27.7	10.9	50.9



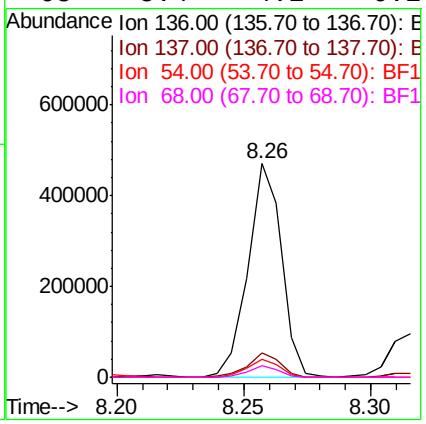


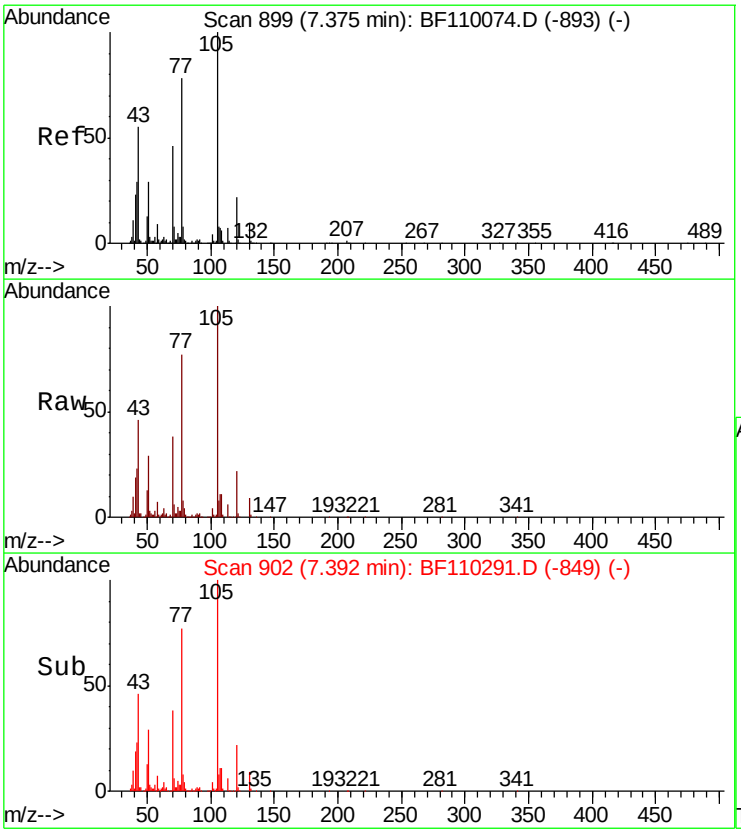
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 432876

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.4	5.4	8.2#
68	5.4	4.2	6.2

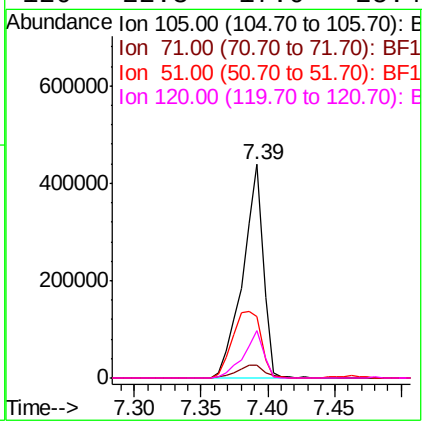


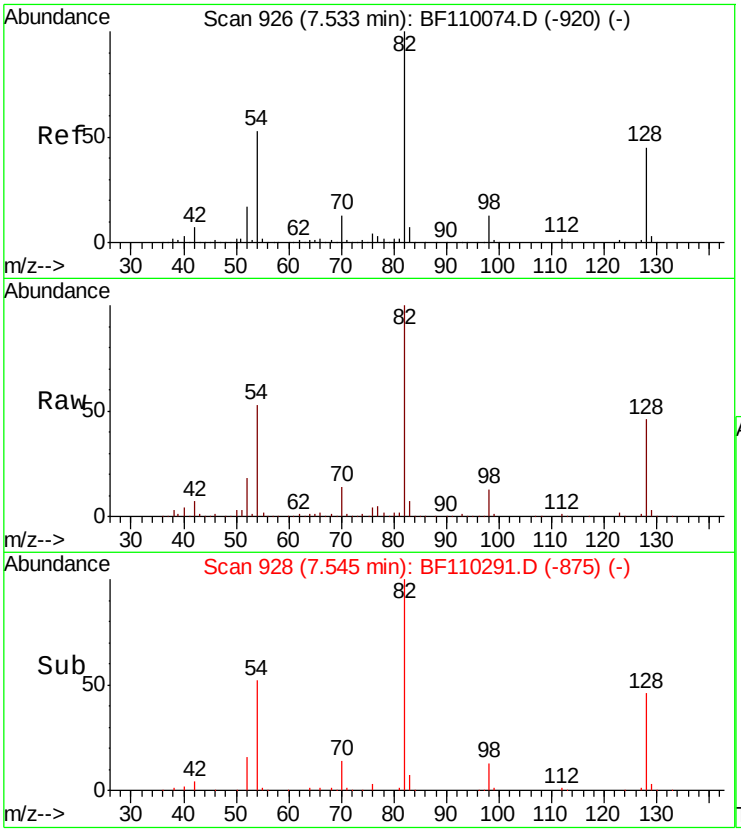


#22
Acetophenone
Concen: 46.438 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:105 Resp: 463196

Ion	Ratio	Lower	Upper
105	100		
71	6.0	5.2	7.8
51	28.5	21.8	32.8
120	22.3	17.0	25.4



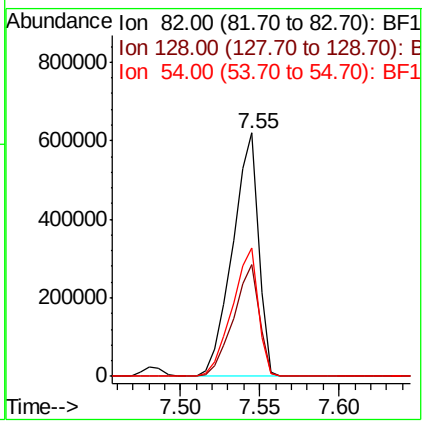


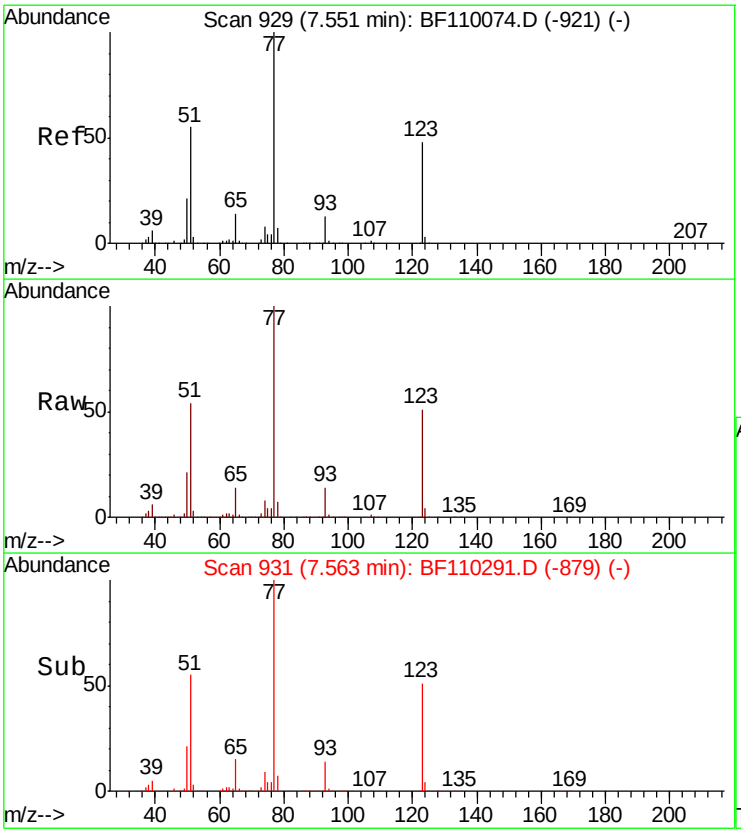
#23
Nitrobenzene-d5
Concen: 96.553 ng
RT: 7.55 min Scan# 928
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 704656

Ion	Ratio	Lower	Upper
82	100		
128	46.1	34.2	51.2
54	52.6	38.6	58.0

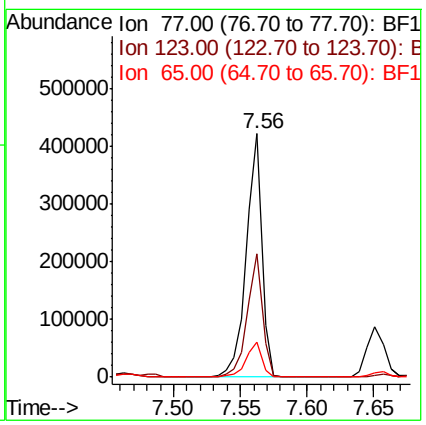


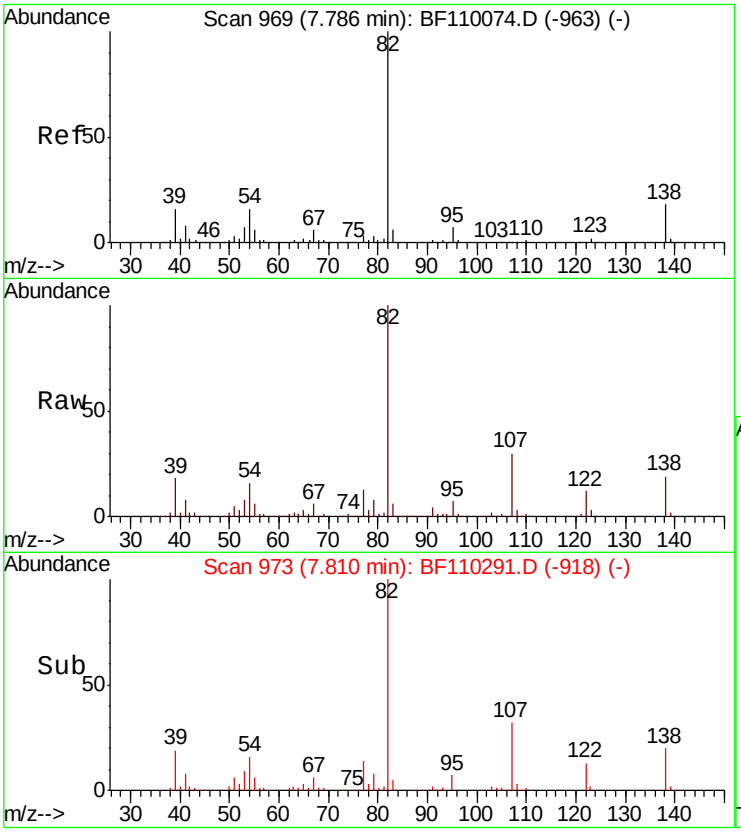


#24
Nitrobenzene
Concen: 44.688 ng
RT: 7.56 min Scan# 931
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion: 77 Resp: 336716

Ion	Ratio	Lower	Upper
77	100		
123	50.6	35.7	53.5
65	14.5	10.7	16.1

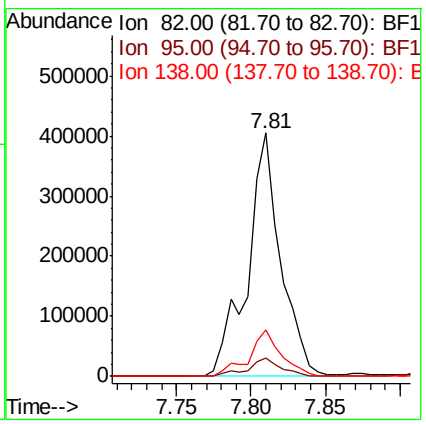




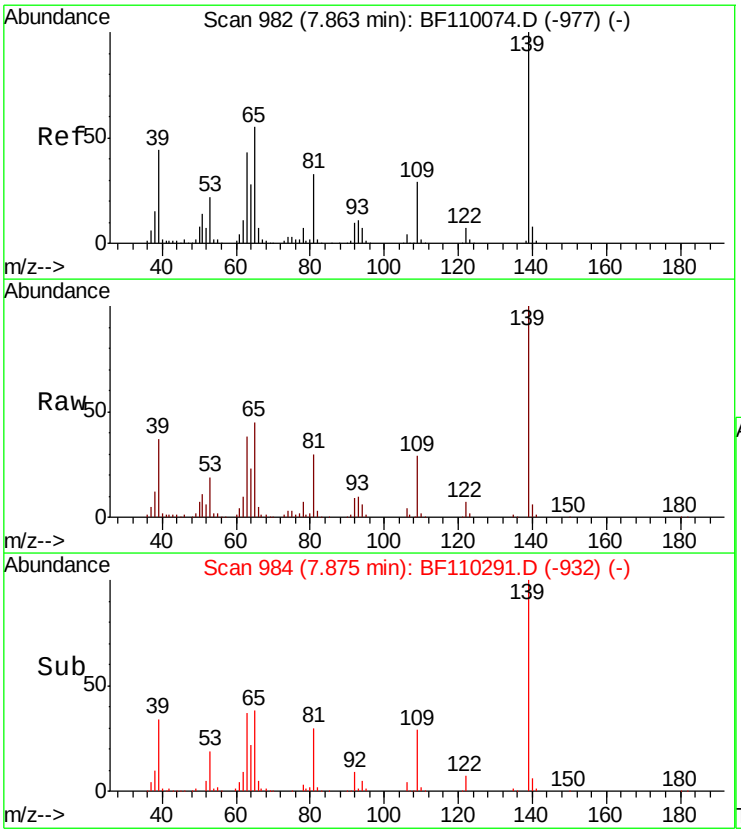
#25
Isophorone
Concen: 50.522 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.02 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion: 82 Resp: 628519

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.7	8.5
138	19.2	13.2	19.8



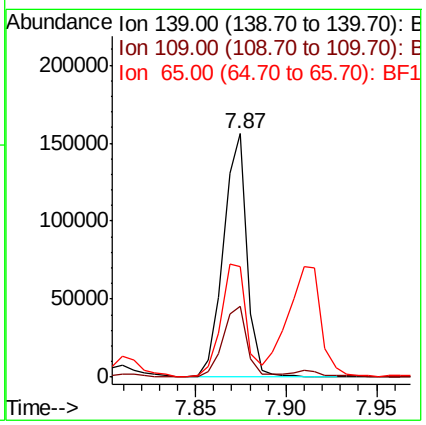
Instrument :
BNA_F
ClientSampleId :

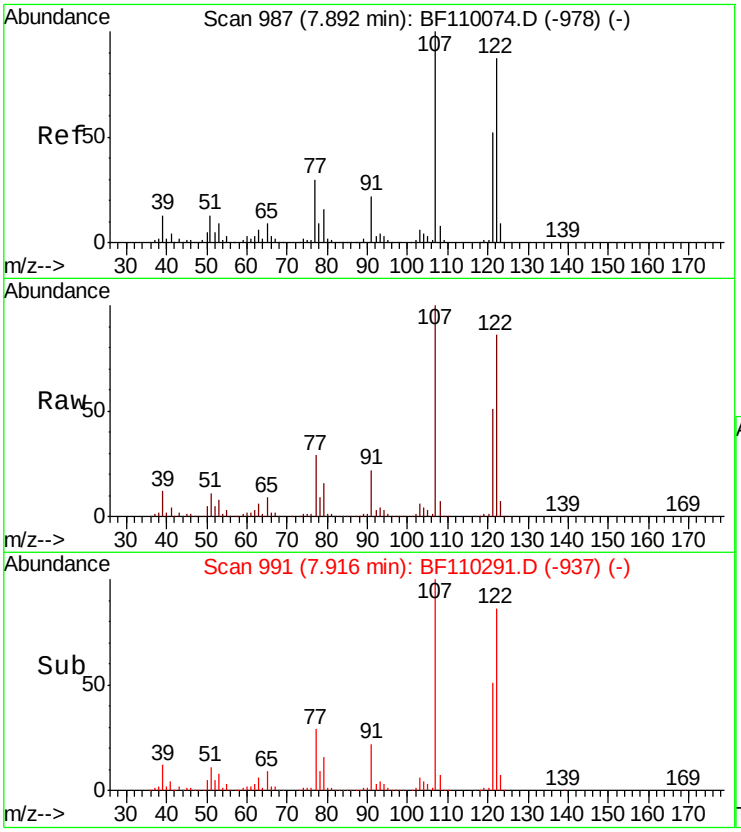


#26
2-Nitrophenol
Concen: 39.201 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:139 Resp: 140557

Ion	Ratio	Lower	Upper
139	100		
109	29.2	25.0	37.6
65	45.4	44.0	66.0



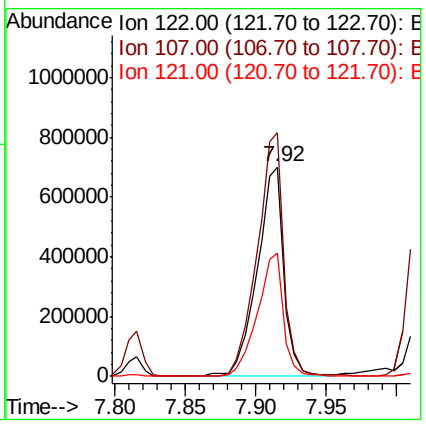


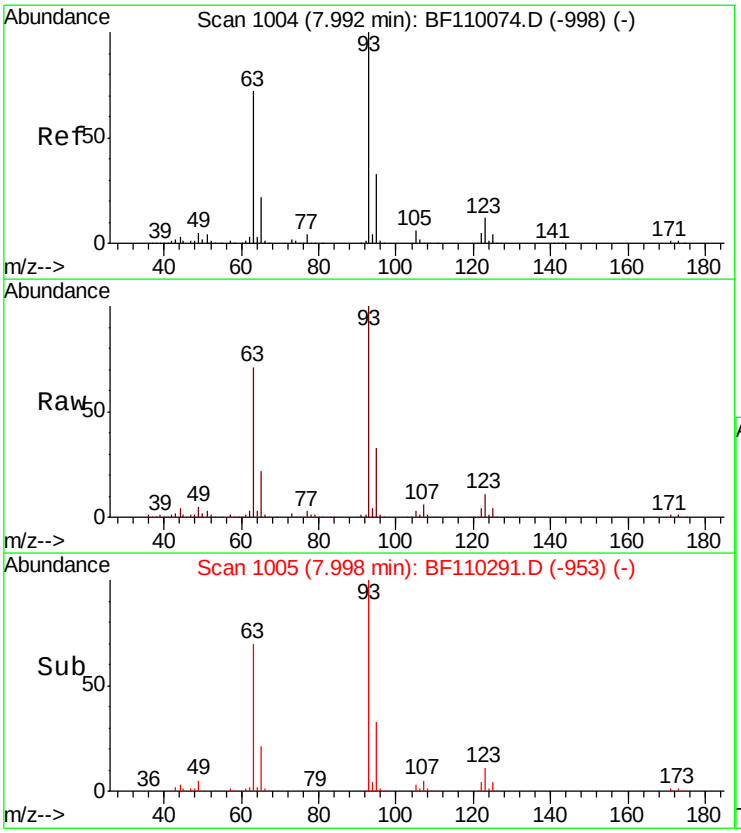
#27
2,4-Dimethylphenol
Concen: 156.836 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.02 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 932338

Ion	Ratio	Lower	Upper
122	100		
107	116.3	92.5	138.7
121	58.9	45.8	68.8

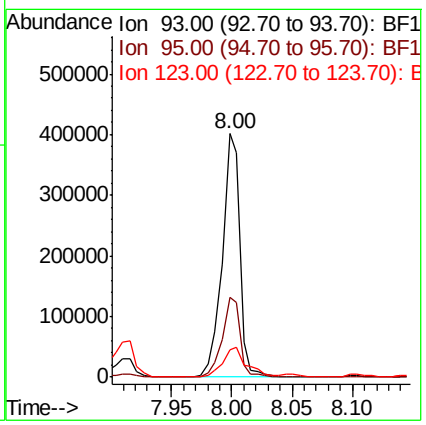


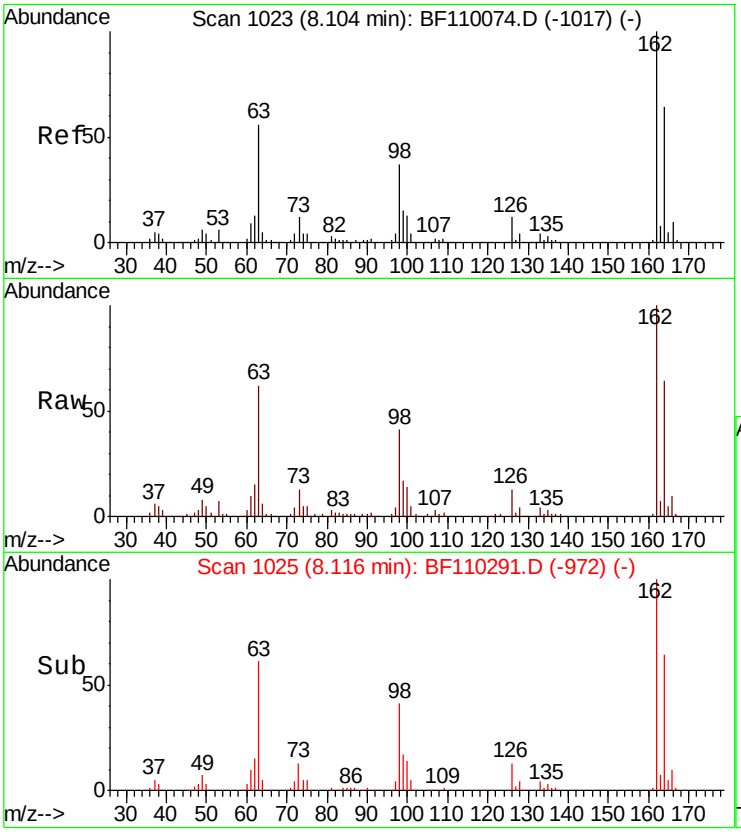


#28
bis(2-Chloroethoxy)methane
Concen: 47.909 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion: 93 Resp: 404889

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.4	39.6
123	11.3	9.0	13.6



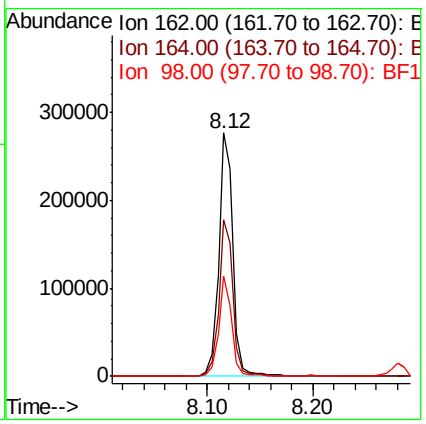


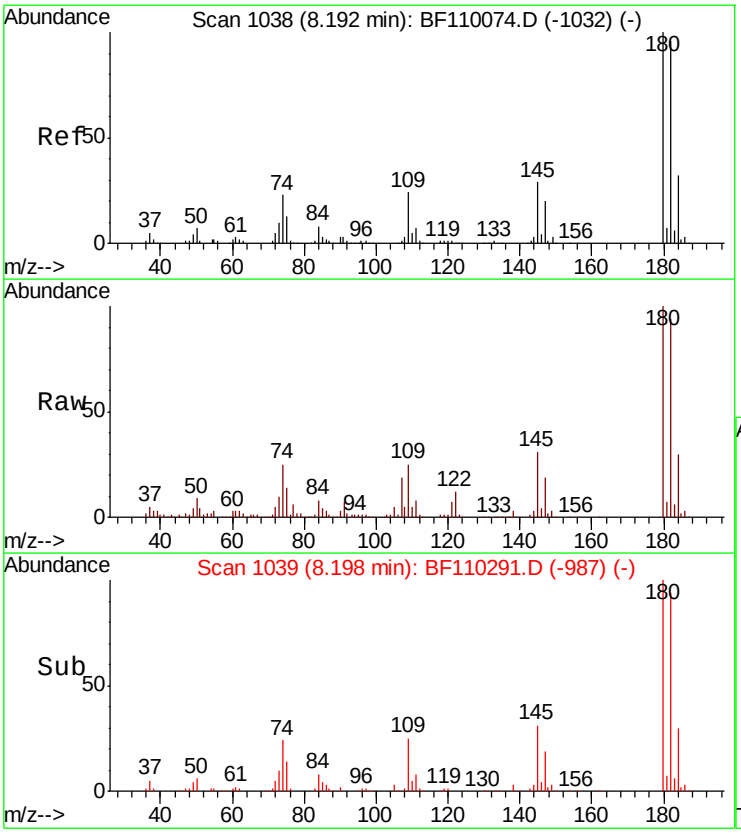
#29
2,4-Dichlorophenol
Concen: 43.418 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 260759

Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.6	84.6
98	40.9	17.4	57.4

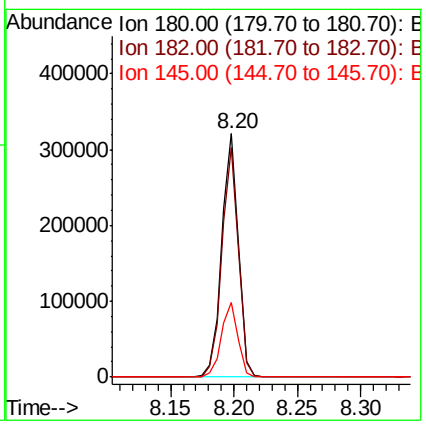


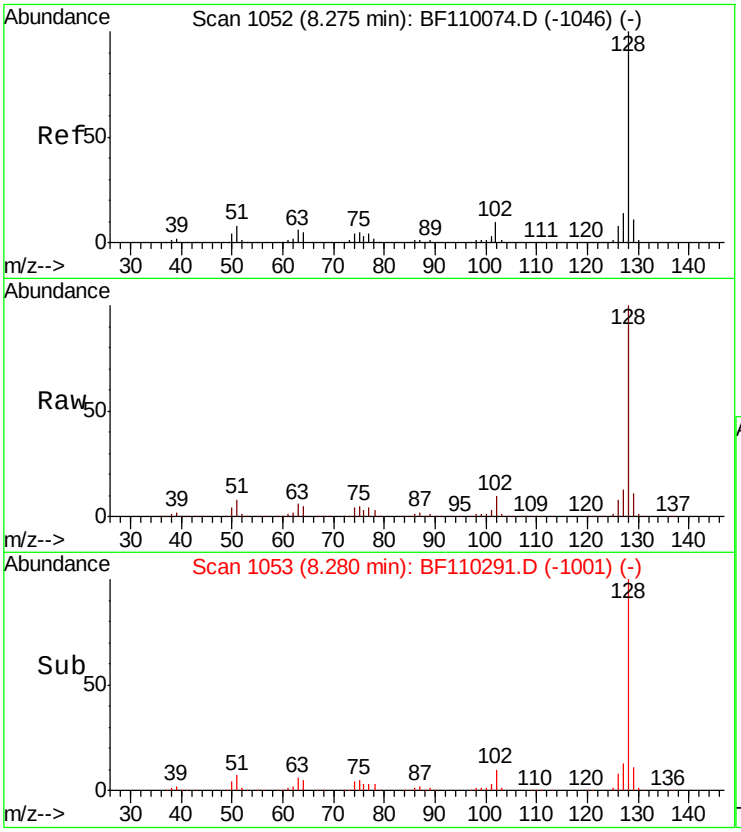


#30
1,2,4-Trichlorobenzene
Concen: 43.589 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:180 Resp: 293234

Ion	Ratio	Lower	Upper
180	100		
182	94.4	80.3	120.5
145	30.9	25.4	38.0

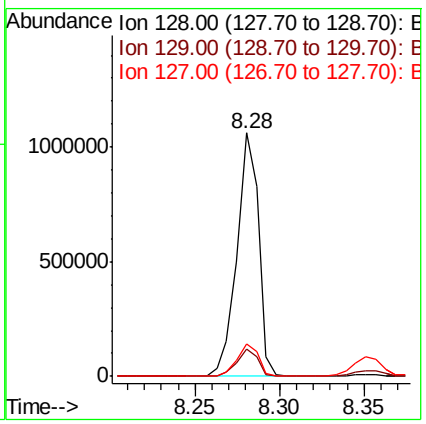




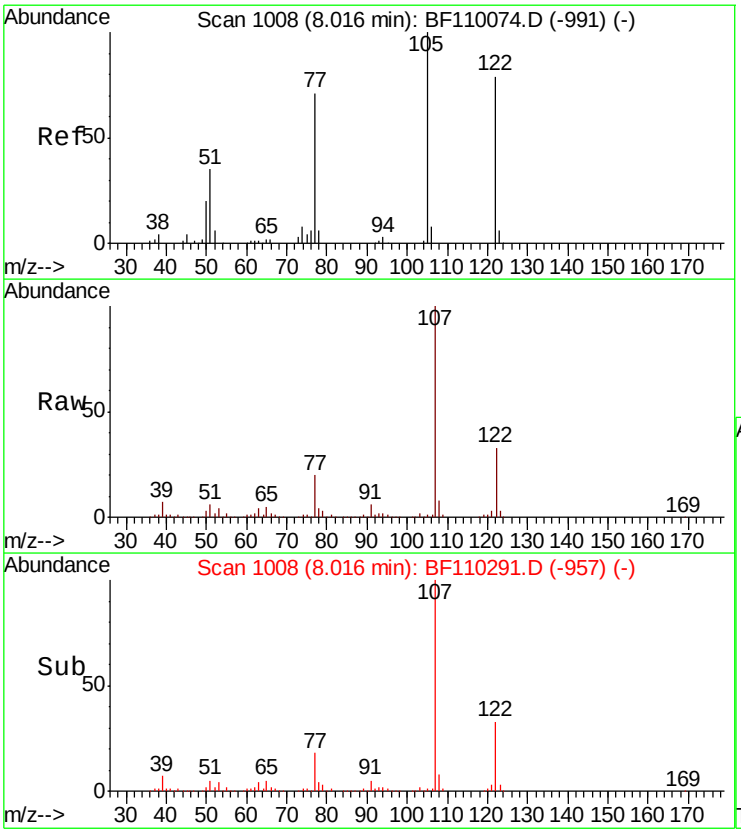
#31
Naphthalene
Concen: 47.466 ng
RT: 8.28 min Scan# 1053
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:128 Resp: 946979

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.5	10.8	16.2



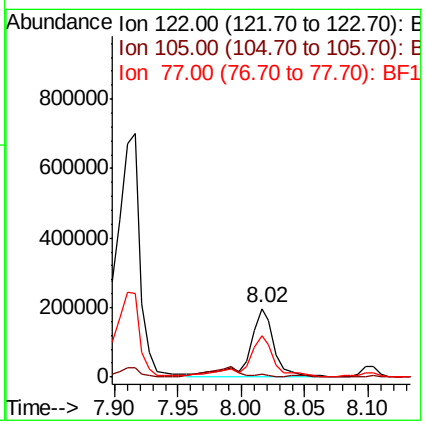
Instrument :
BNA_F
ClientSampleId :

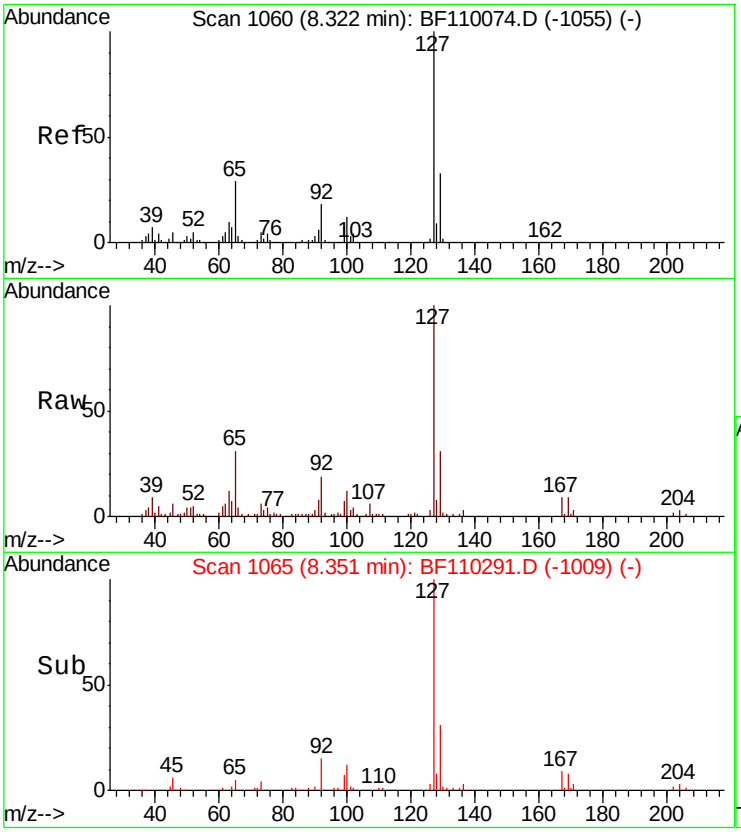


#32
Benzoic acid
Concen: 60.036 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:122 Resp: 275836

Ion	Ratio	Lower	Upper
122	100		
105	3.5	109.0	149.0#
77	60.5	79.0	119.0#



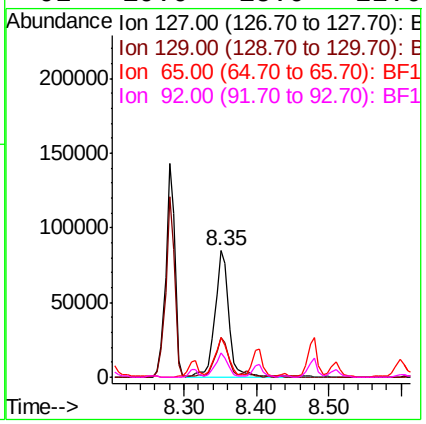


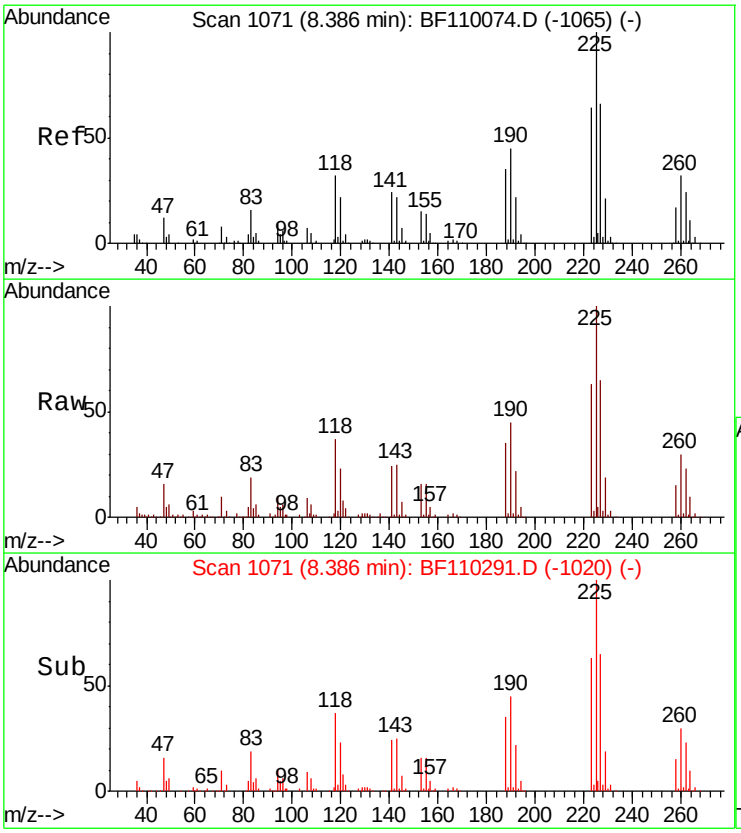
#33
4-Chloroaniline
Concen: 12.936 ng
RT: 8.35 min Scan# 1065
Delta R.T. 0.03 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 116150

Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.0	39.0
65	31.2	25.1	37.7
92	19.0	15.0	22.6

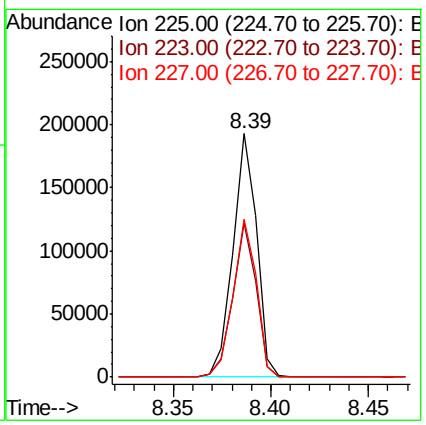


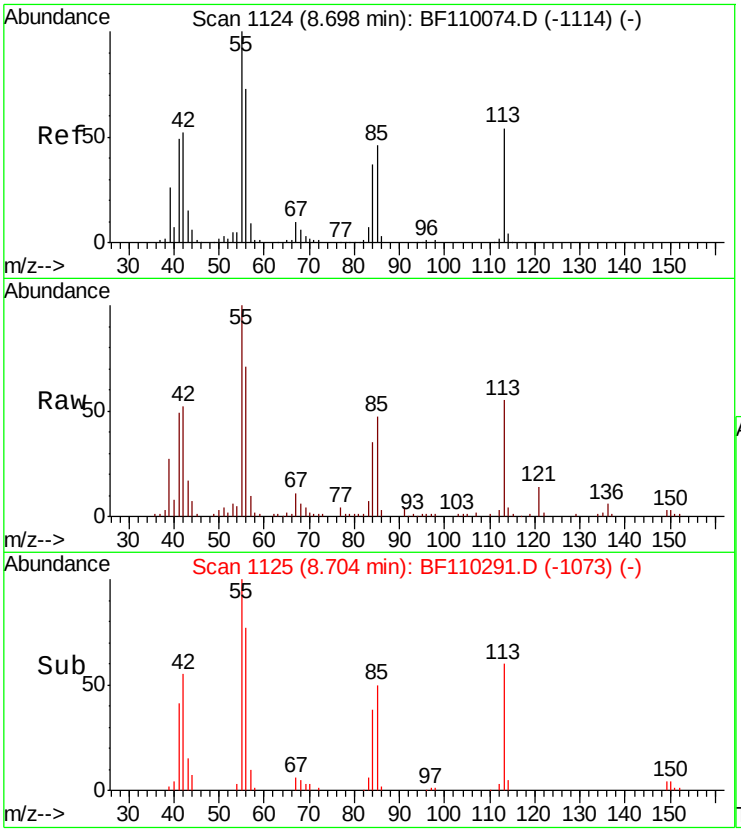


#34
Hexachlorobutadiene
Concen: 43.358 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.00 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:225 Resp: 161953

Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.4	77.2
227	64.6	51.0	76.6



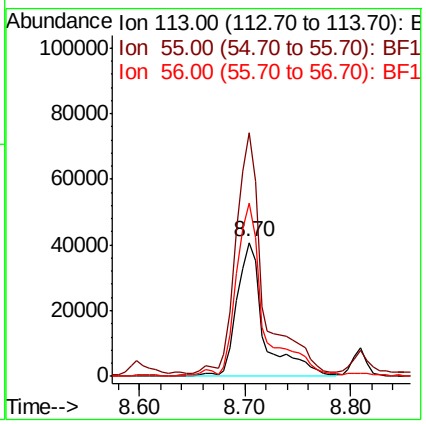


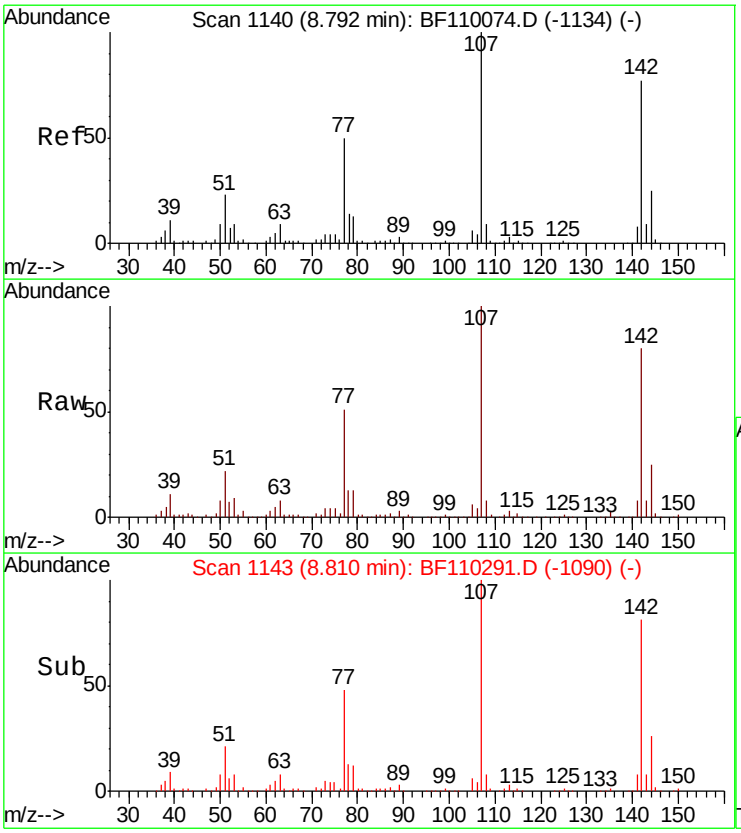
#35
Caprolactam
Concen: 34.758 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 72759

Ion	Ratio	Lower	Upper
113	100		
55	181.6	142.8	182.8
56	129.4	105.0	145.0

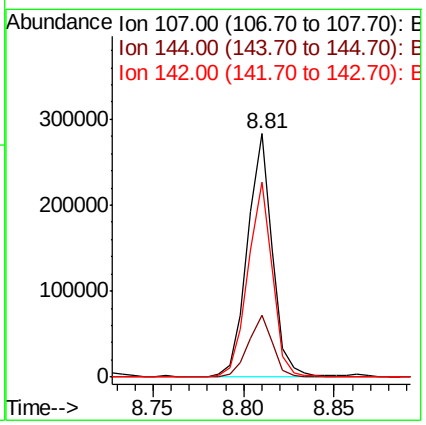


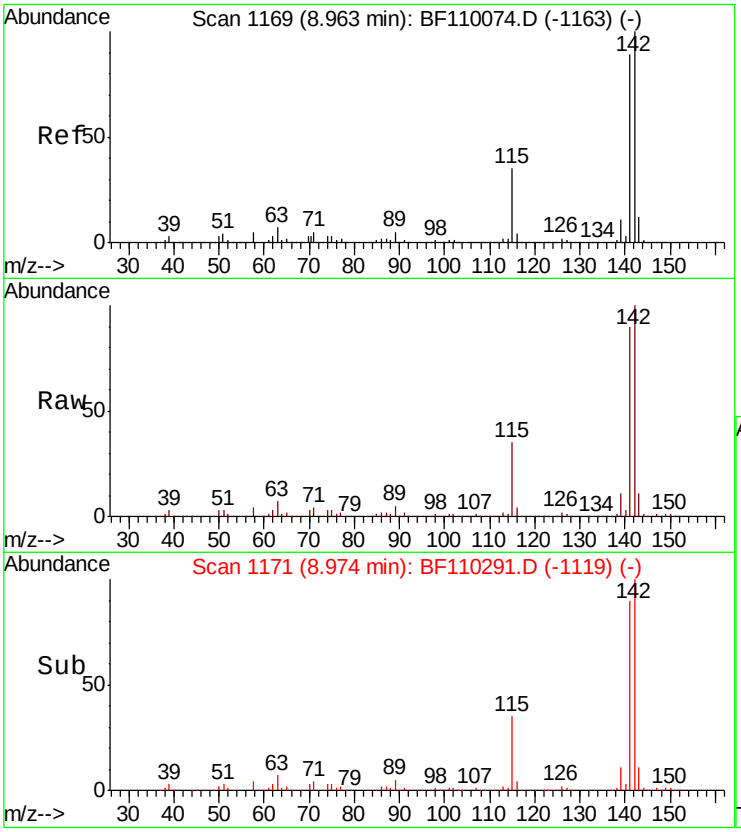


#36
4-Chloro-3-methylphenol
Concen: 41.458 ng
RT: 8.81 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:107 Resp: 269245

Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.0	30.0
142	80.1	59.7	89.5

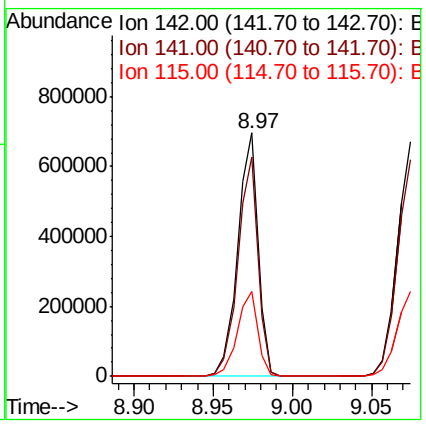




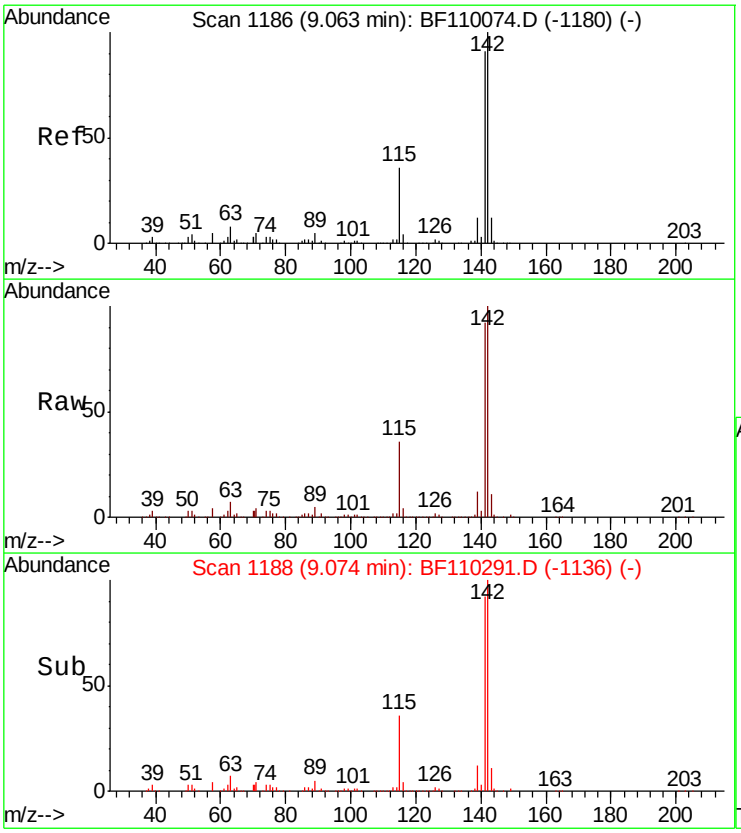
#37
2-Methylnaphthalene
Concen: 46.945 ng
RT: 8.97 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:142 Resp: 619676

Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.4	107.2
115	34.8	28.7	43.1



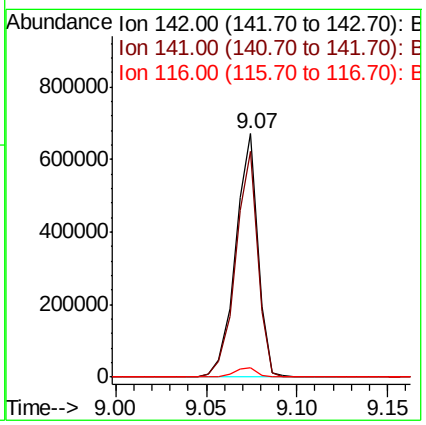
Instrument :
BNA_F
ClientSampleId :

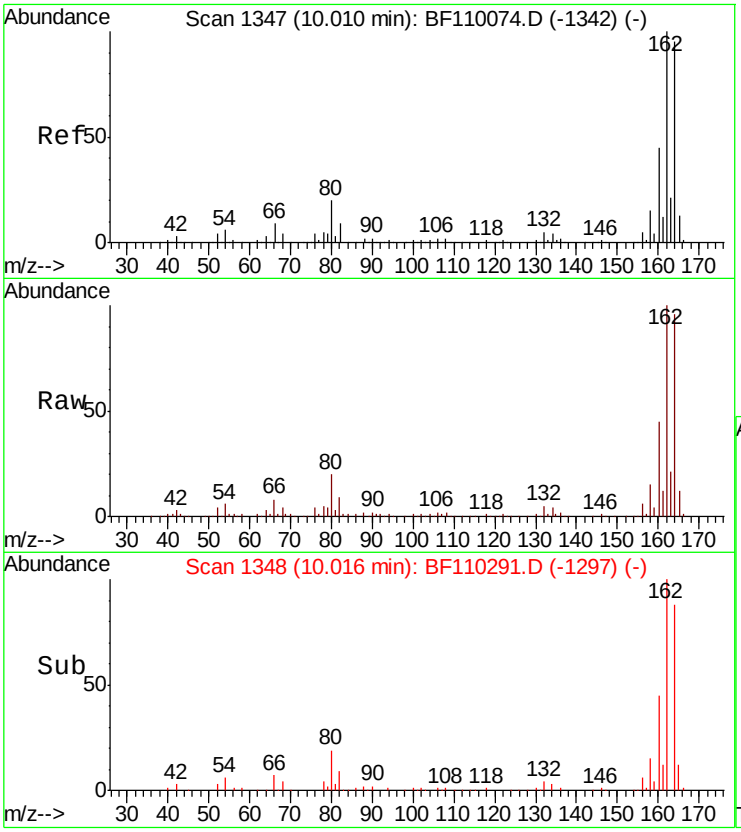


#38
1-Methylnaphthalene
Concen: 44.980 ng
RT: 9.07 min Scan# 1188
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:142 Resp: 573773

Ion	Ratio	Lower	Upper
142	100		
141	92.5	74.2	111.4
116	3.6	2.6	4.0



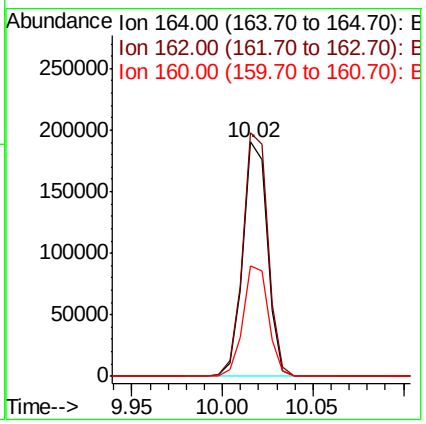


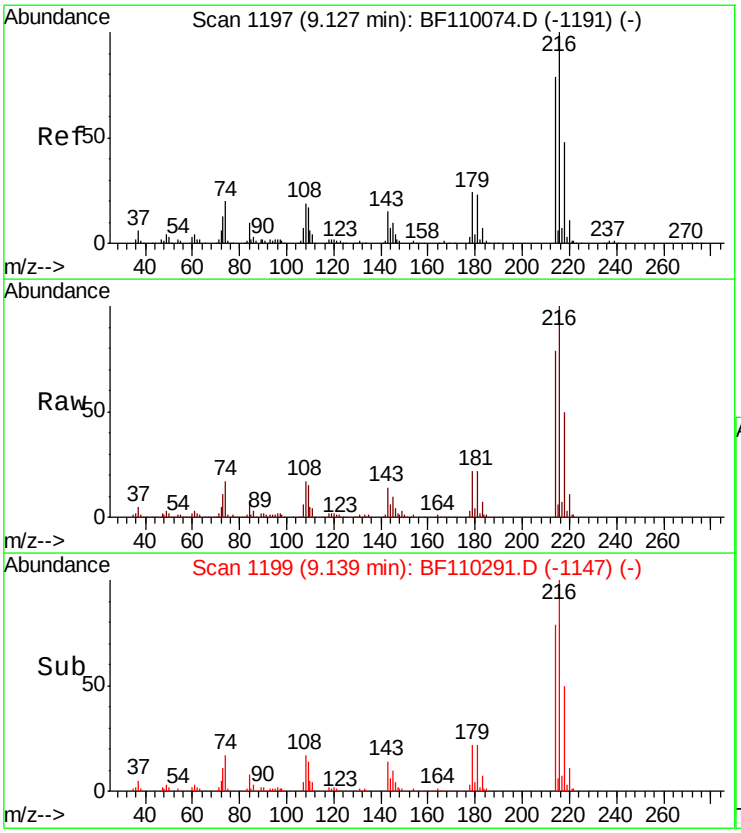
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 179084

Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.0	124.6
160	47.1	37.0	55.6

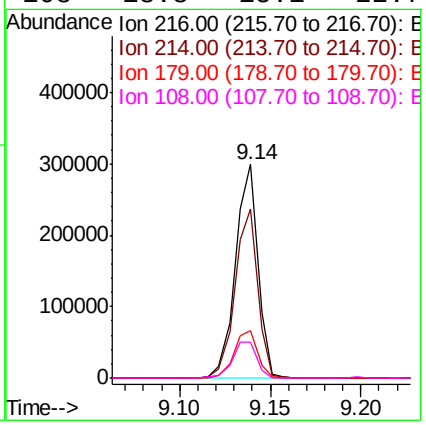


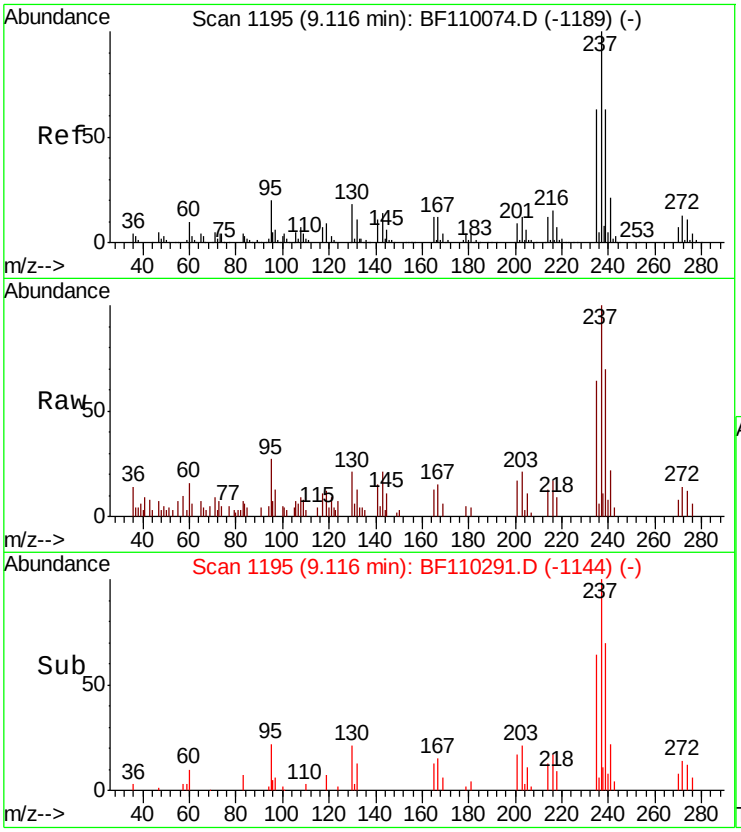


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.272 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:216 Resp: 258191

Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.8	95.6
179	23.2	16.6	25.0
108	18.8	15.1	22.7



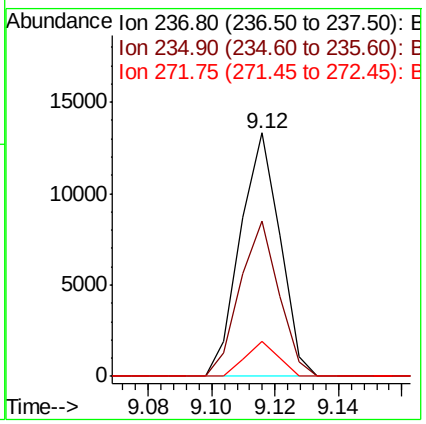


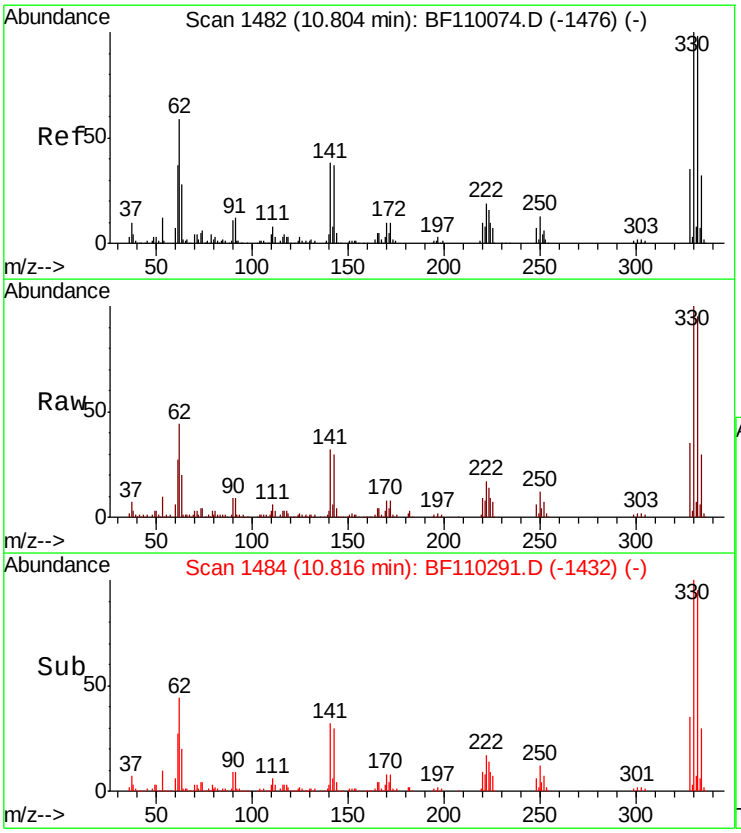
#41
Hexachlorocyclopentadiene
Concen: 4.051 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 11557

Ion	Ratio	Lower	Upper
237	100		
235	63.8	43.1	83.1
272	14.1	0.0	32.6

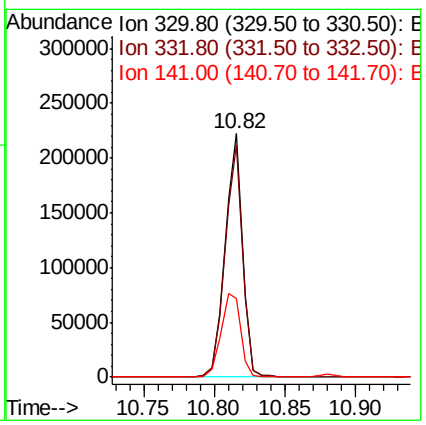


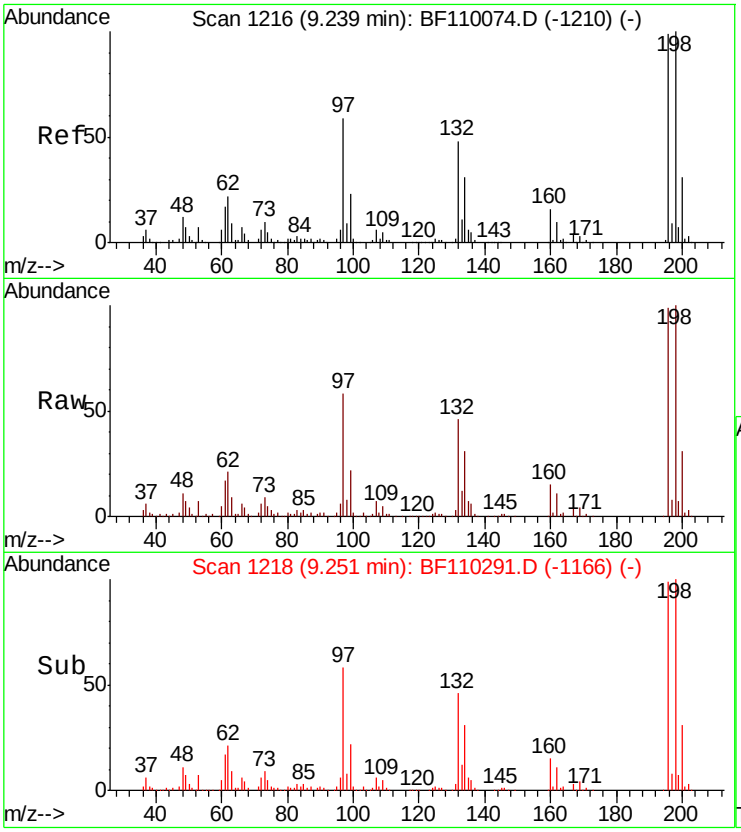


#42
2,4,6-Tribromophenol
Concen: 107.645 ng
RT: 10.82 min Scan# 1484
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:330 Resp: 190956

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.1	115.7
141	39.1	27.0	40.4



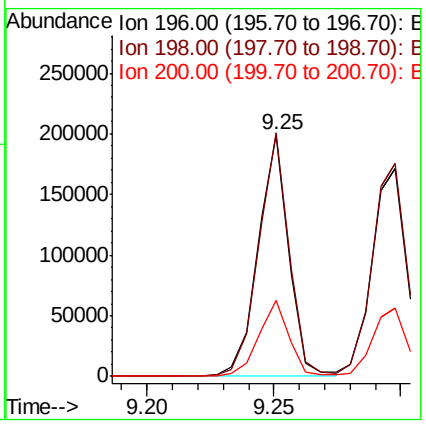


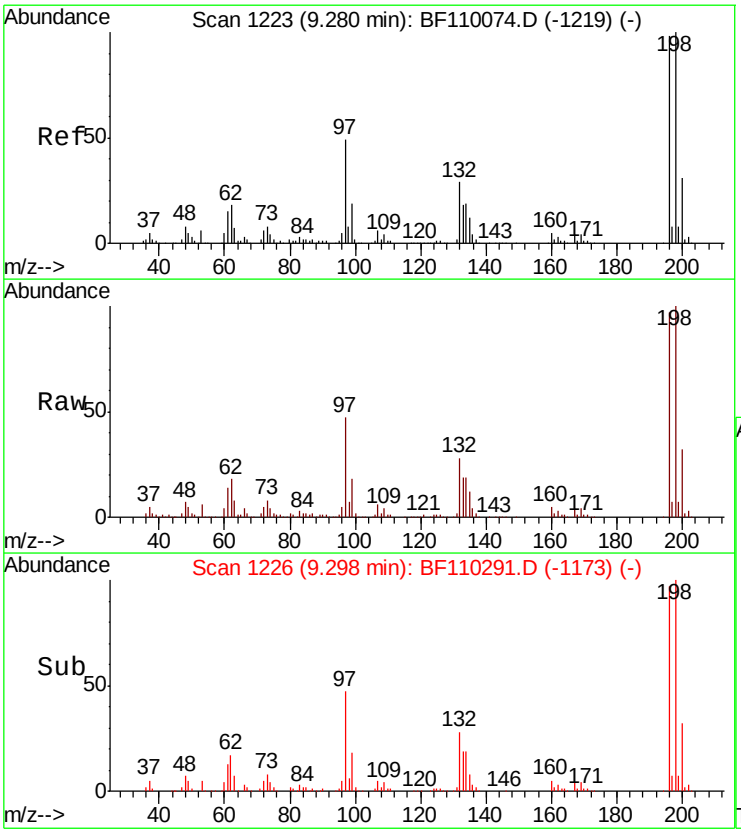
#43
2,4,6-Trichlorophenol
Concen: 46.678 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 167994

Ion	Ratio	Lower	Upper
196	100		
198	101.0	76.2	114.4
200	31.7	24.4	36.6

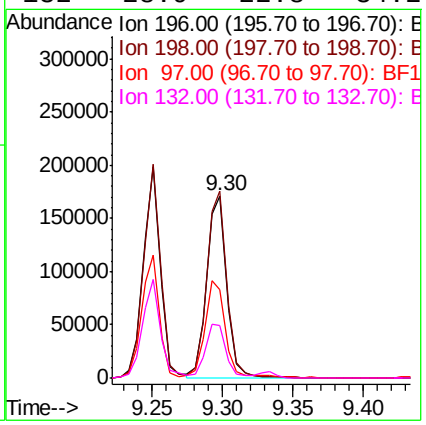


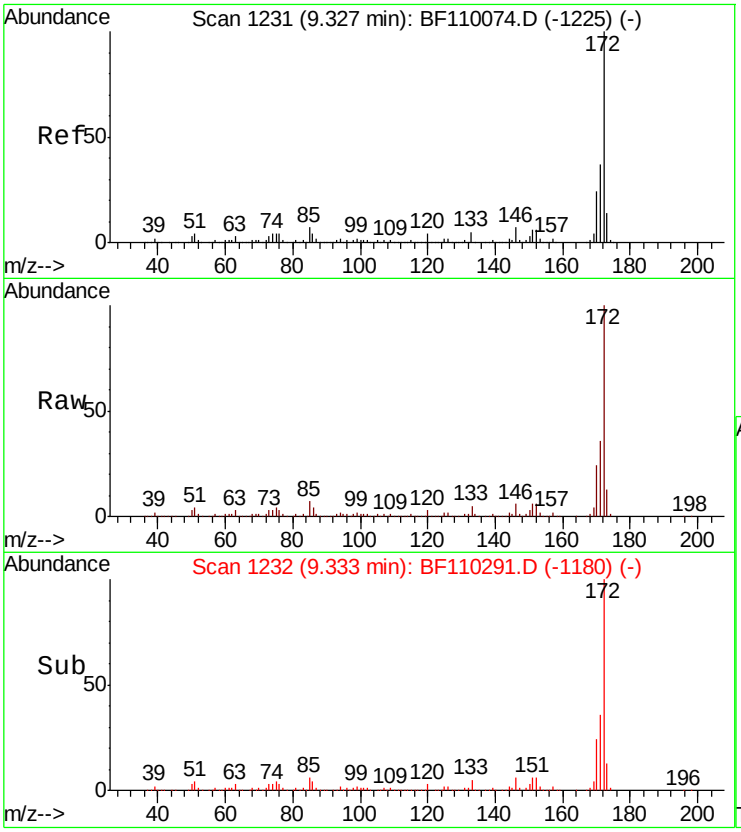


#44
2,4,5-Trichlorophenol
Concen: 44.360 ng
RT: 9.30 min Scan# 1226
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:196 Resp: 168757

Ion	Ratio	Lower	Upper
196	100		
198	102.6	75.8	113.6
97	48.1	42.4	63.6
132	28.9	22.8	34.2



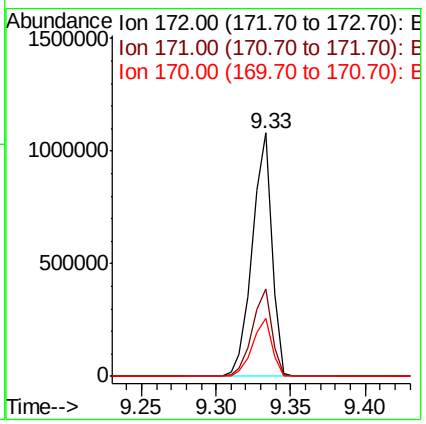


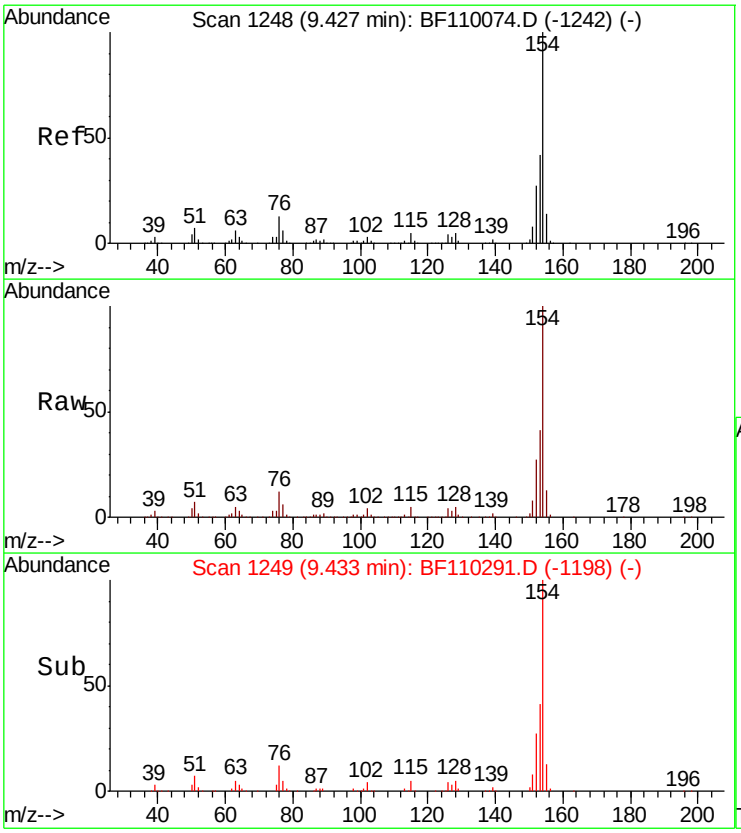
#45
2-Fluorobiphenyl
Concen: 85.555 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 975730

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	43.0
170	24.1	19.7	29.5

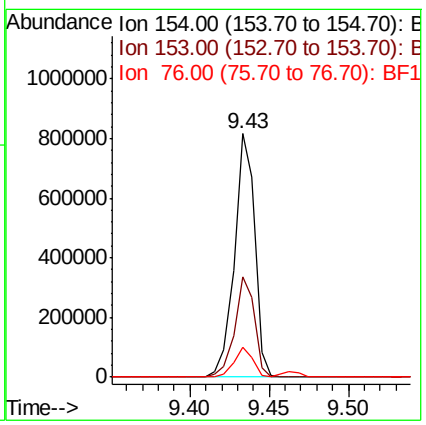


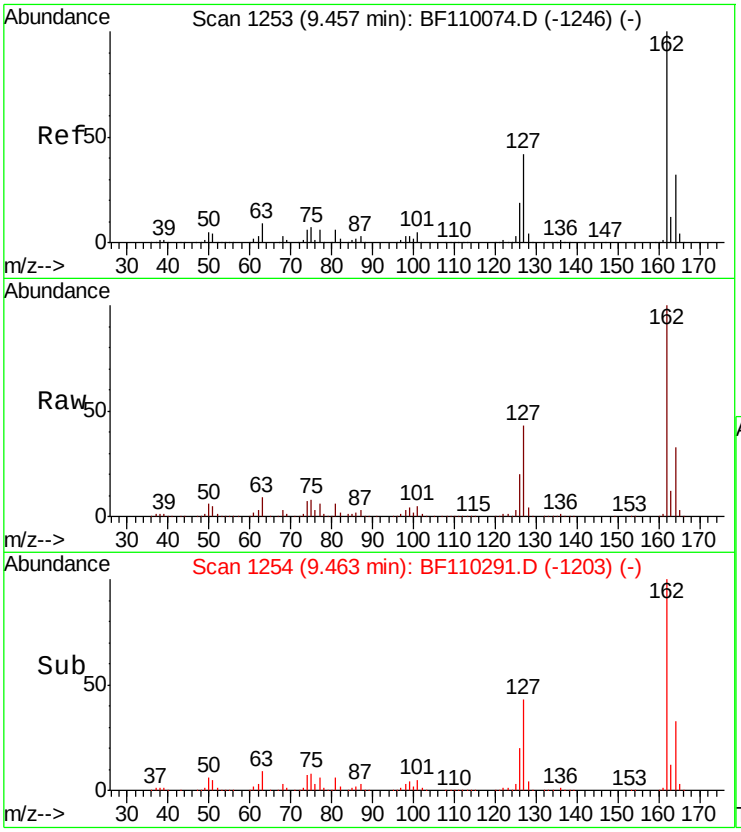


#46
1,1'-Biphenyl
Concen: 44.613 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:154 Resp: 722477

Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.4	60.4
76	12.2	0.0	31.9



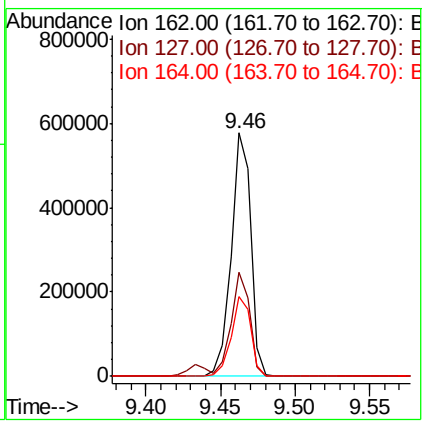


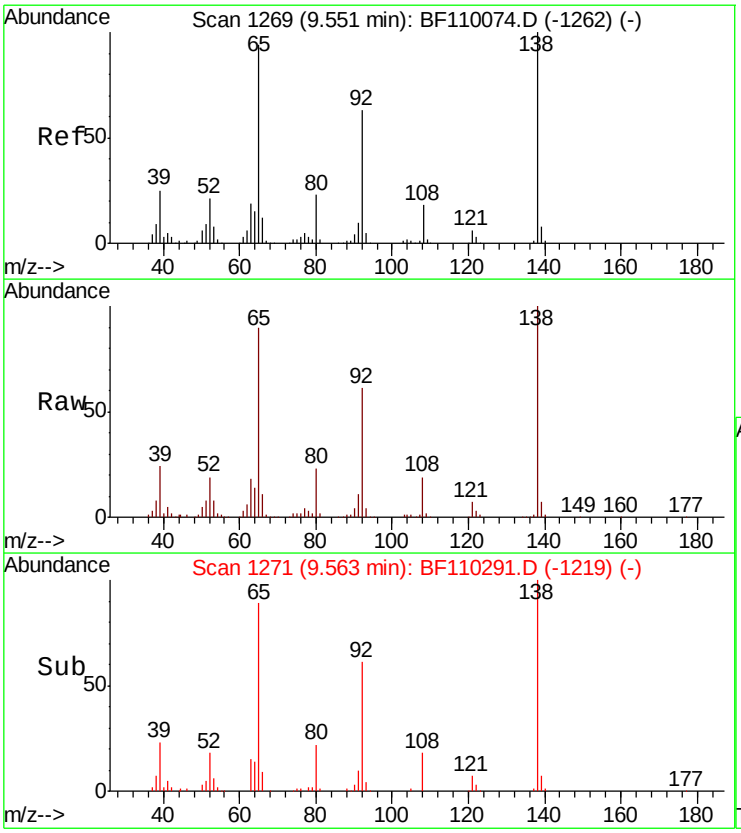
#47
2-Chloronaphthalene
Concen: 45.200 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 536943

Ion	Ratio	Lower	Upper
162	100		
127	42.5	32.6	48.8
164	32.7	25.9	38.9

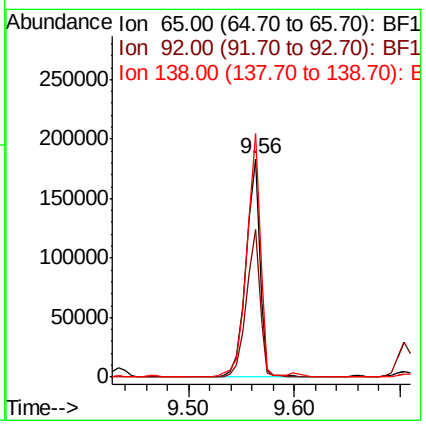


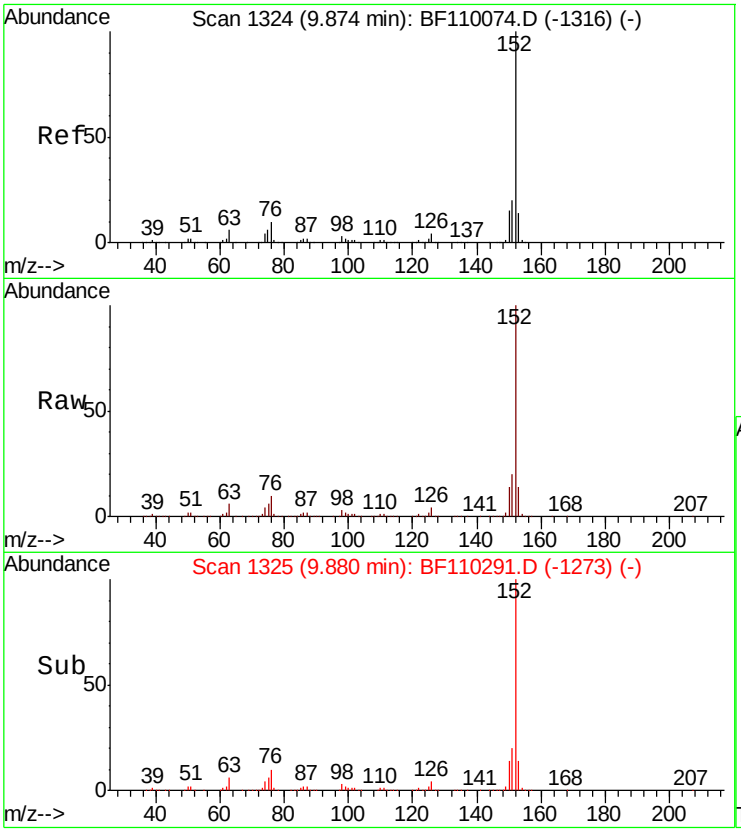


#48
2-Nitroaniline
Concen: 46.819 ng
RT: 9.56 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion: 65 Resp: 168536

Ion	Ratio	Lower	Upper
65	100		
92	68.0	54.6	81.8
138	111.7	80.3	120.5



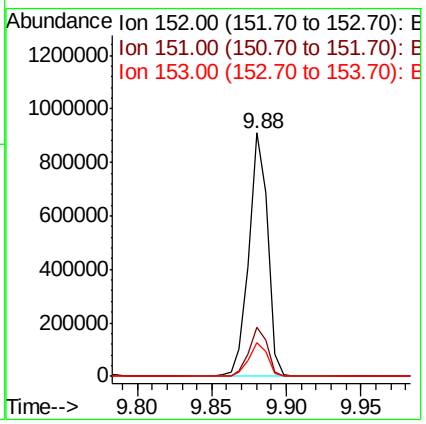


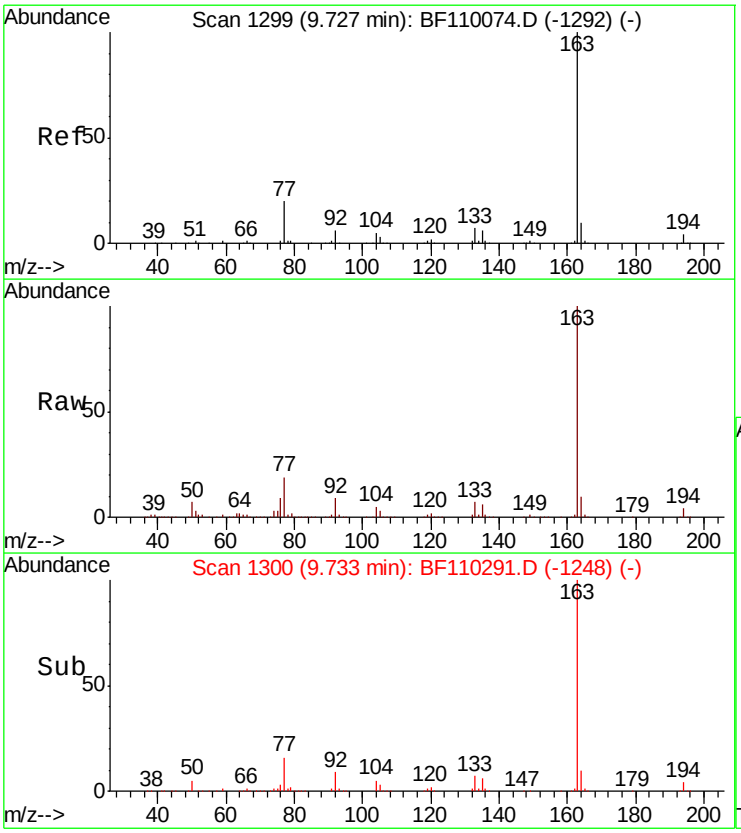
#49
Acenaphthylene
Concen: 45.749 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 784953

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.8
153	13.8	10.4	15.6

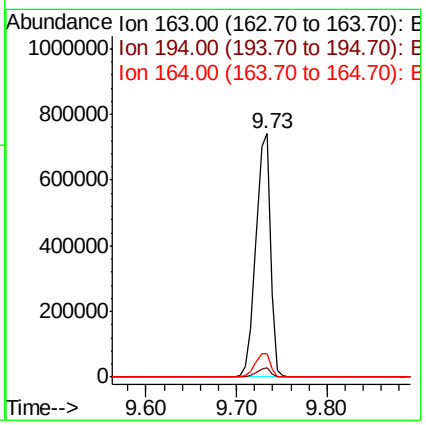


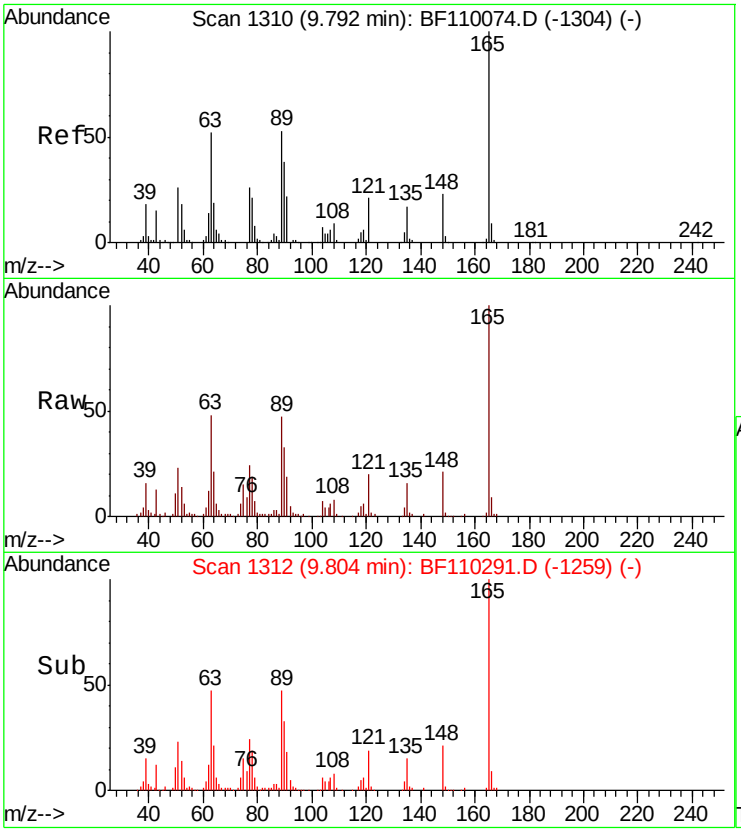


#50
Dimethylphthalate
Concen: 62.048 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:163 Resp: 820248

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	9.7	8.1	12.1



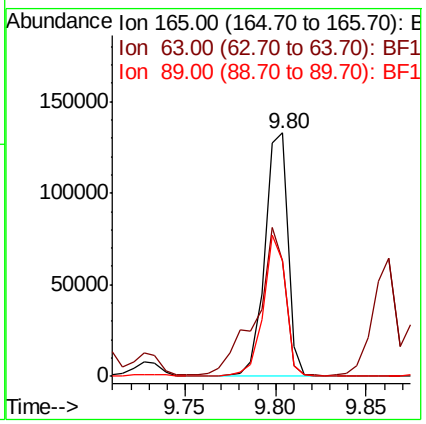


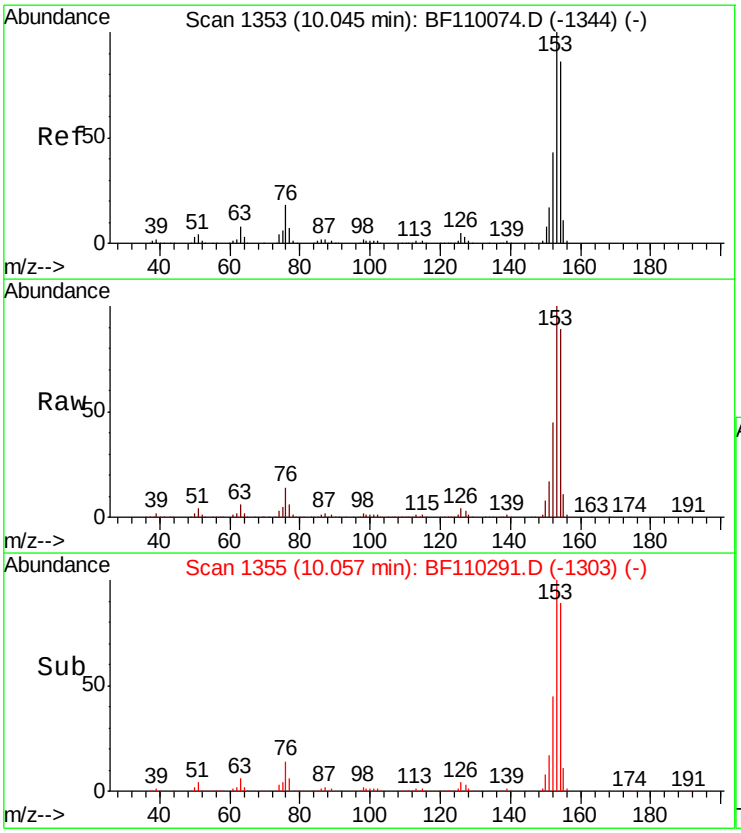
#51
2,6-Dinitrotoluene
Concen: 41.444 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 118013

Ion	Ratio	Lower	Upper
165	100		
63	47.5	48.9	73.3#
89	47.4	46.6	69.8

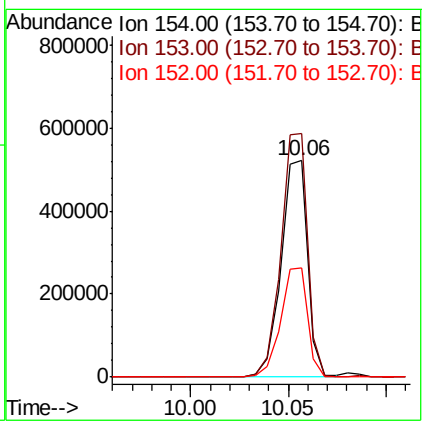


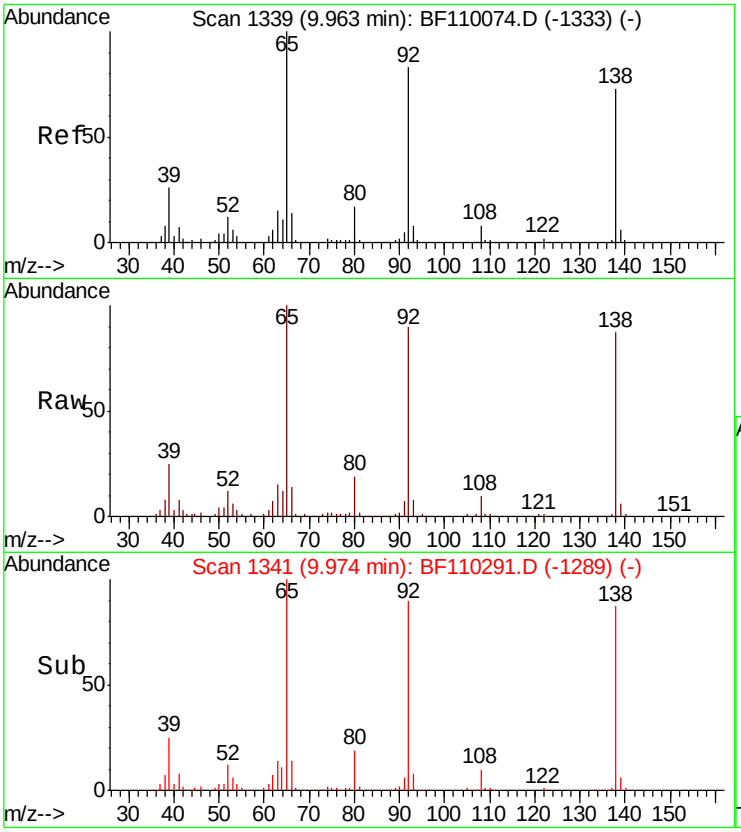


#52
Acenaphthene
Concen: 43.259 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:154 Resp: 491022

Ion	Ratio	Lower	Upper
154	100		
153	112.6	90.1	135.1
152	50.4	43.4	65.2



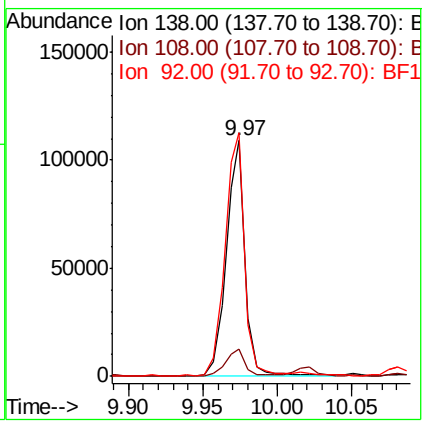


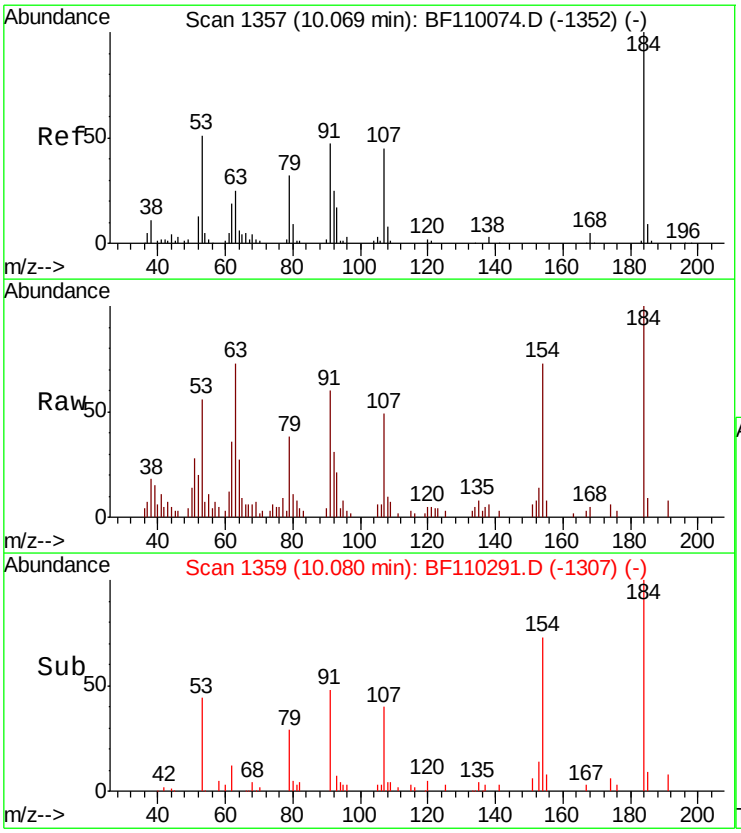
#53
3-Nitroaniline
Concen: 28.855 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 97711

Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.7	13.1
92	103.4	97.0	145.4

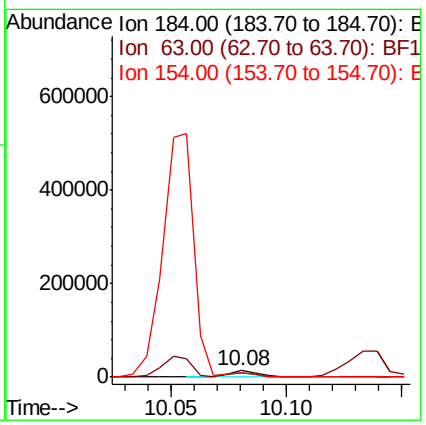


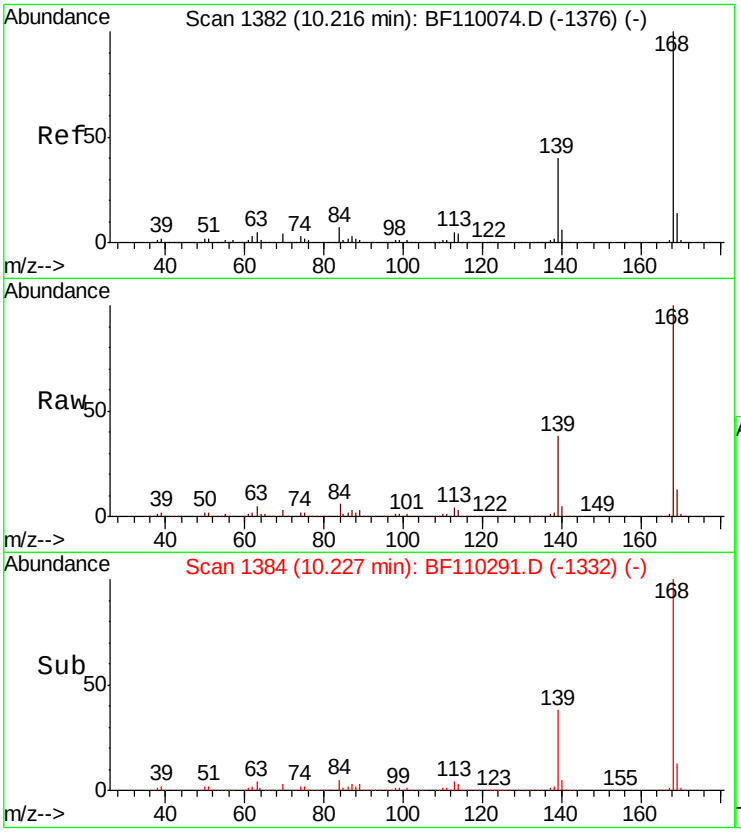


#54
2,4-Dinitrophenol
Concen: 15.395 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:184 Resp: 12349

Ion	Ratio	Lower	Upper
184	100		
63	73.4	55.8	83.6
154	72.9	63.2	94.8



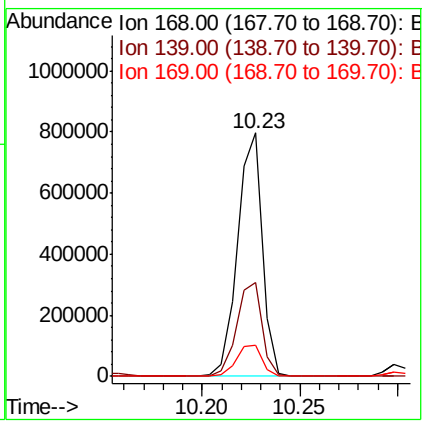


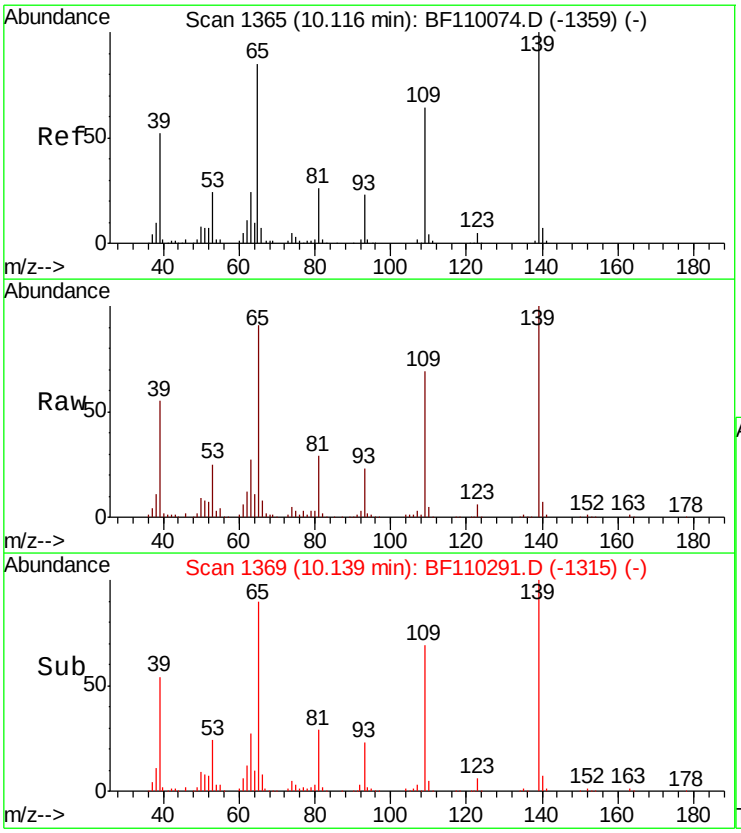
#55
Dibenzofuran
Concen: 43.928 ng
RT: 10.23 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 698099

Ion	Ratio	Lower	Upper
168	100		
139	38.3	33.0	49.6
169	12.9	11.3	16.9

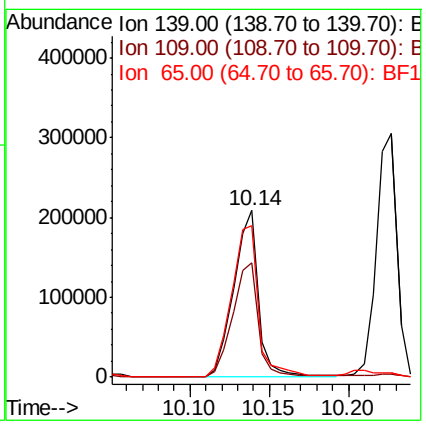


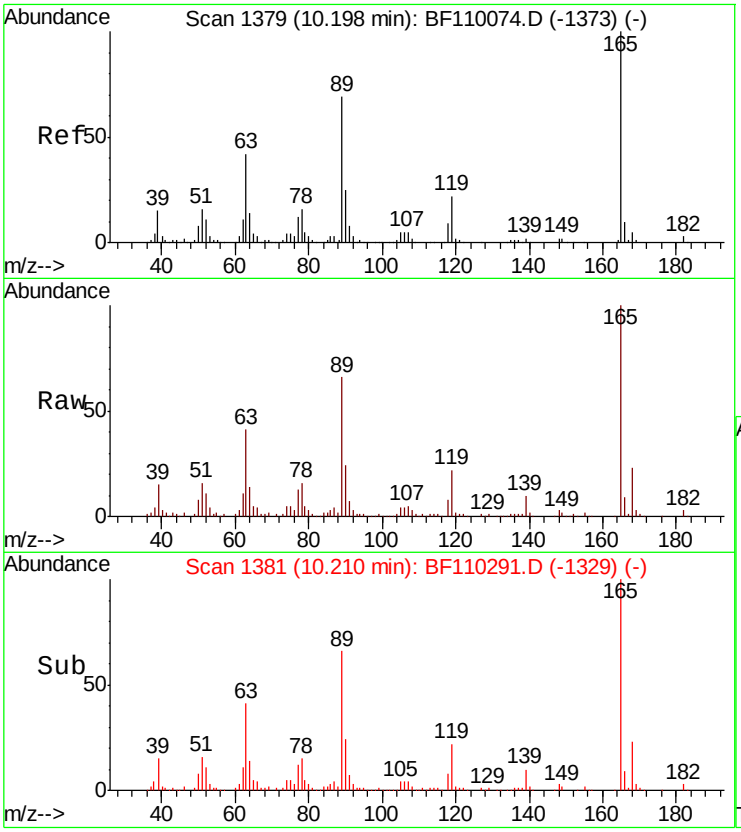


#56
4-Nitrophenol
Concen: 89.814 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.02 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:139 Resp: 225095

Ion	Ratio	Lower	Upper
139	100		
109	68.8	55.8	95.8
65	90.8	77.9	117.9



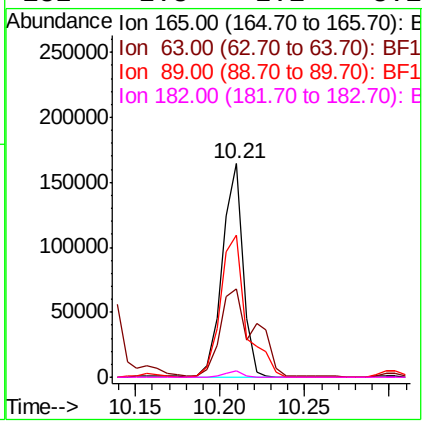


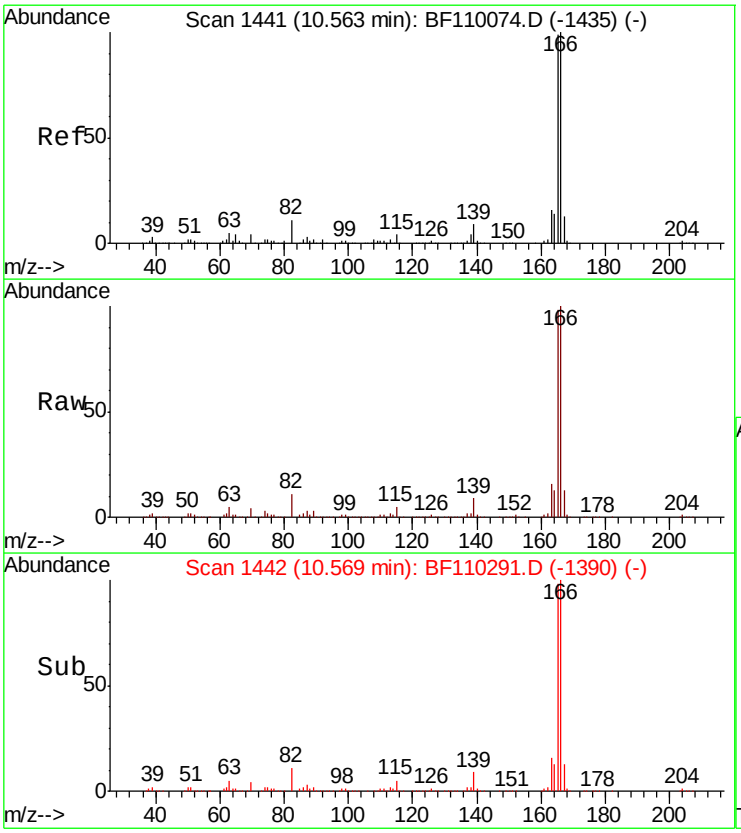
#57
2,4-Dinitrotoluene
Concen: 38.706 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 139994

Ion	Ratio	Lower	Upper
165	100		
63	41.5	44.8	67.2#
89	66.3	62.2	93.4
182	2.8	2.1	3.1

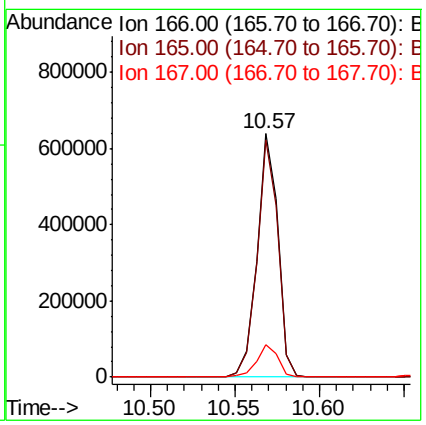


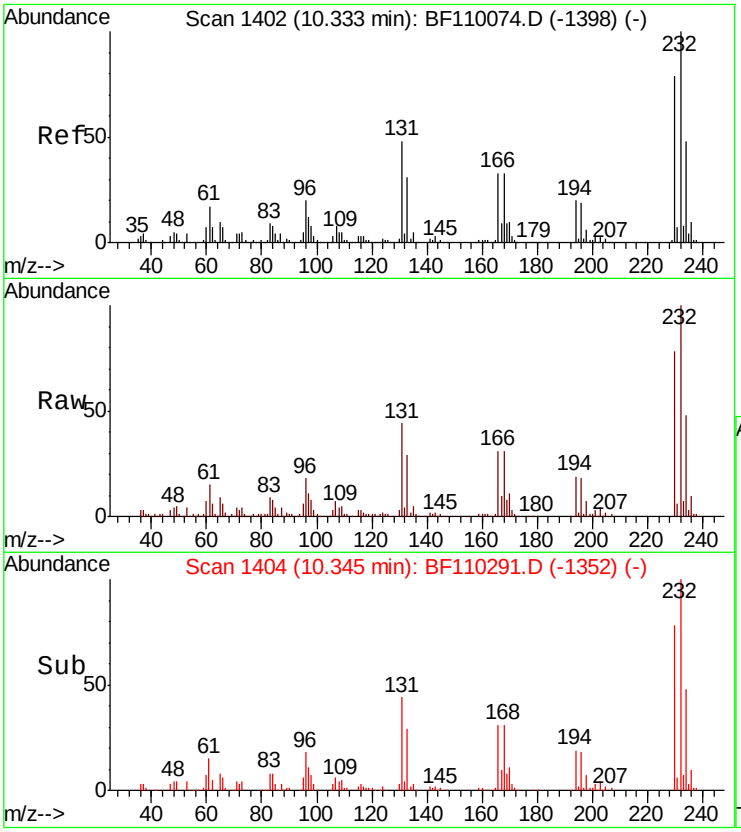


#58
Fluorene
Concen: 46.430 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:166 Resp: 549149

Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.6	117.8
167	13.2	10.8	16.2



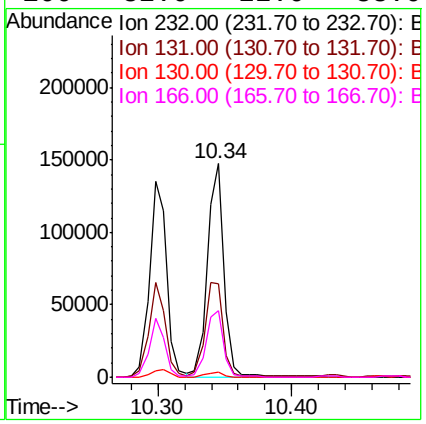


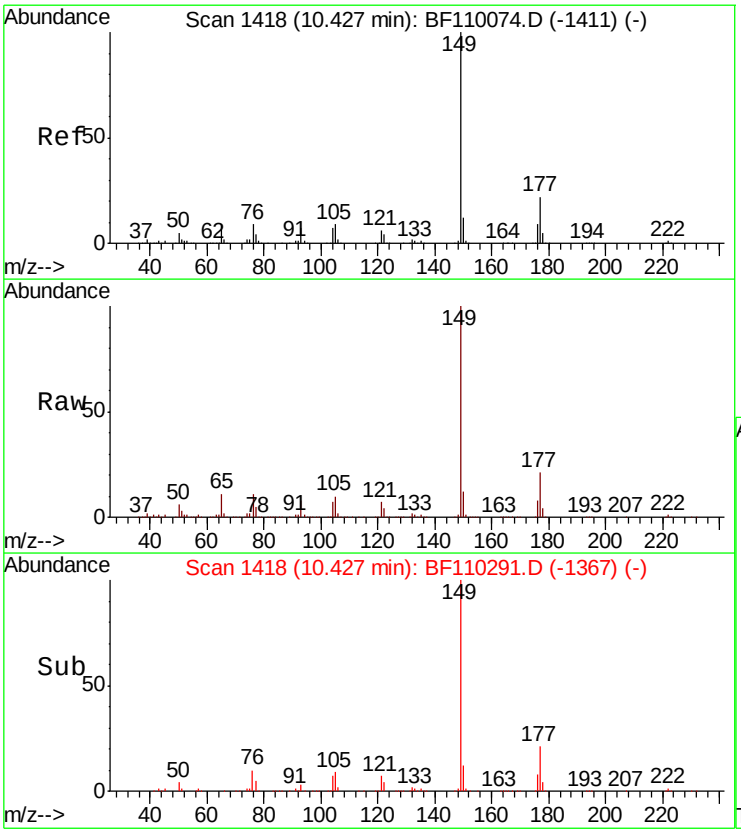
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.642 ng
RT: 10.34 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 129124

Ion	Ratio	Lower	Upper
232	100		
131	47.1	37.0	55.4
130	2.6	1.8	2.6
166	32.0	22.0	33.0

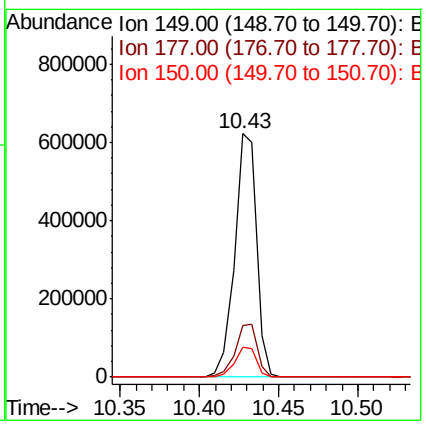


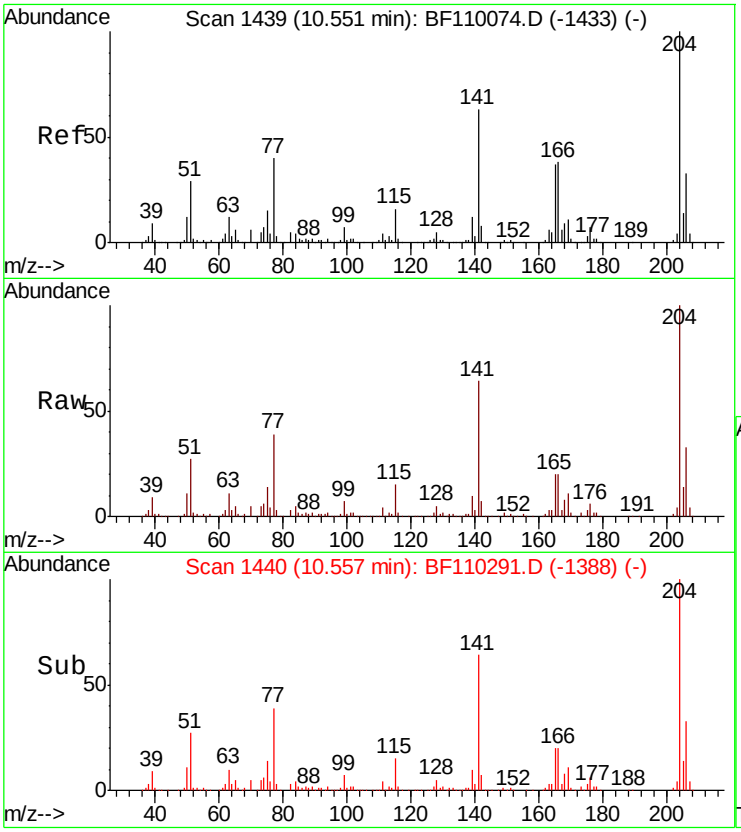


#60
Diethylphthalate
Concen: 46.235 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:149 Resp: 596637

Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.4	26.2
150	12.3	9.8	14.8



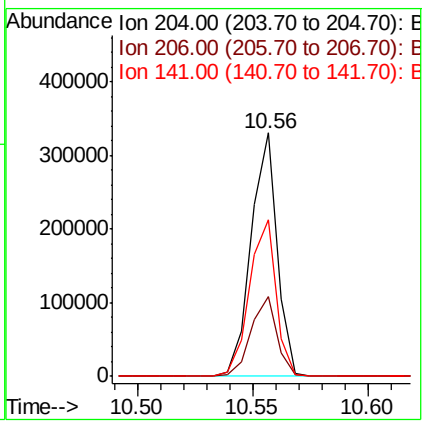


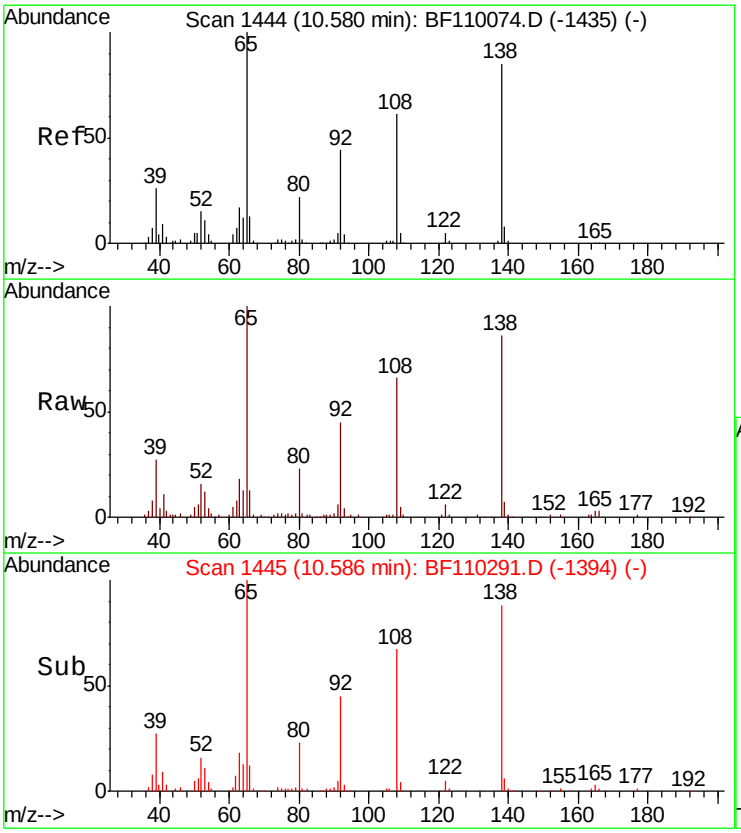
#61
4-Chlorophenyl-phenylether
Concen: 41.956 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 261778

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	64.1	51.8	77.8

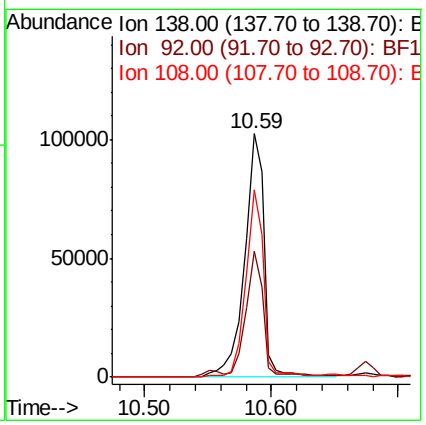


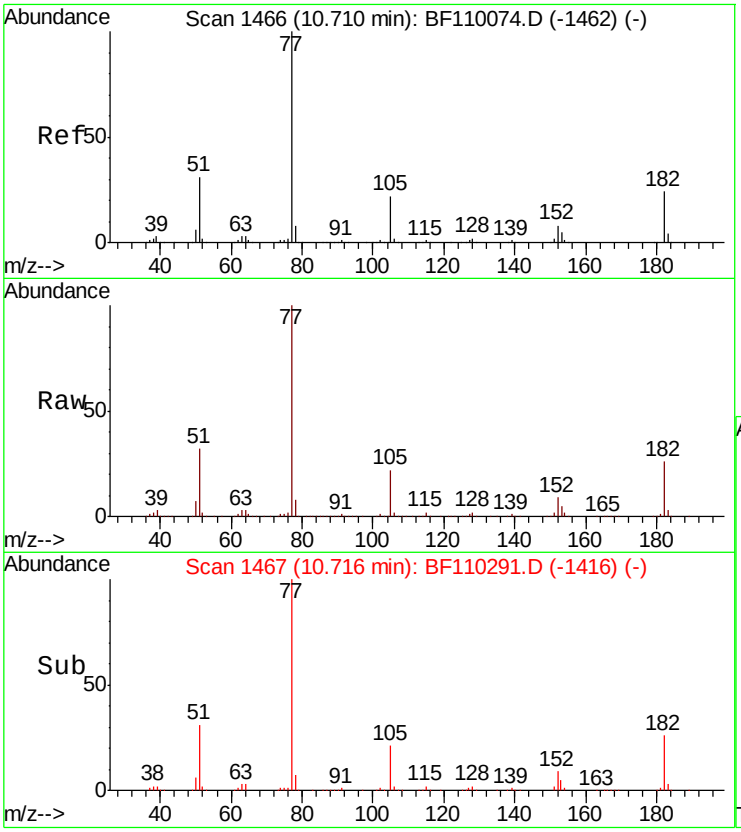


#62
4-Nitroaniline
Concen: 32.659 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:138 Resp: 109995

Ion	Ratio	Lower	Upper
138	100		
92	51.5	31.7	71.7
108	76.8	59.3	99.3



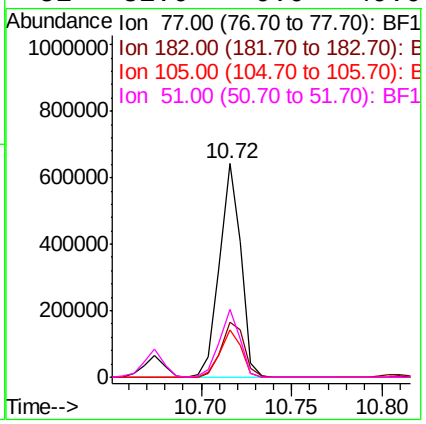


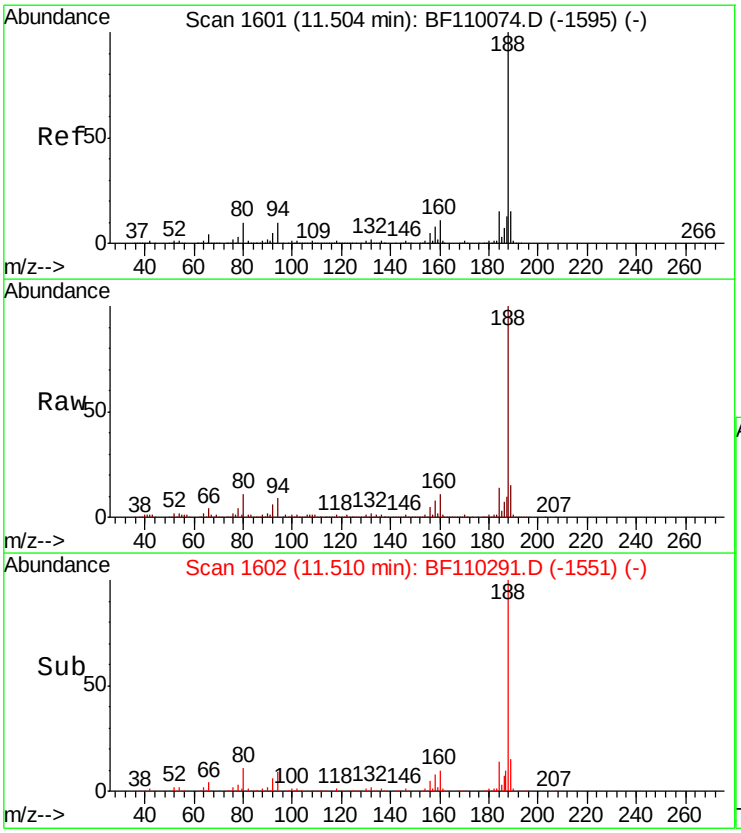
#63
Azobenzene
Concen: 40.686 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.00 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 521148

Ion	Ratio	Lower	Upper
77	100		
182	25.7	4.3	44.3
105	22.0	1.3	41.3
51	31.6	9.0	49.0

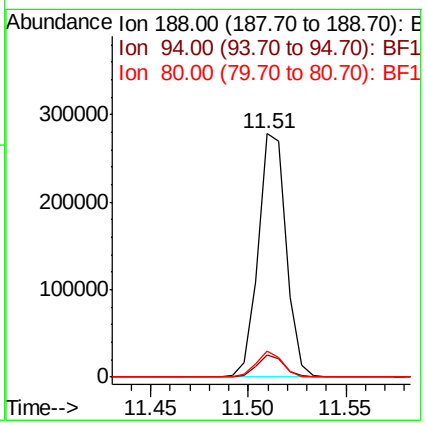


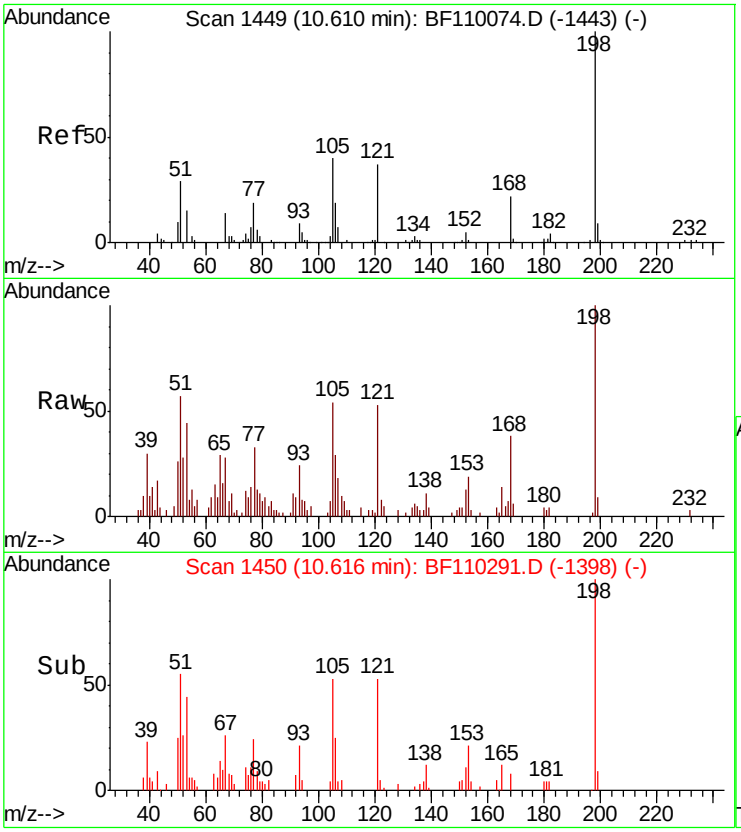


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:188 Resp: 276036

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	10.7	7.9	11.9



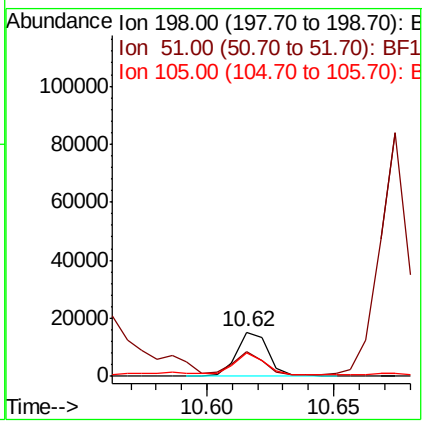


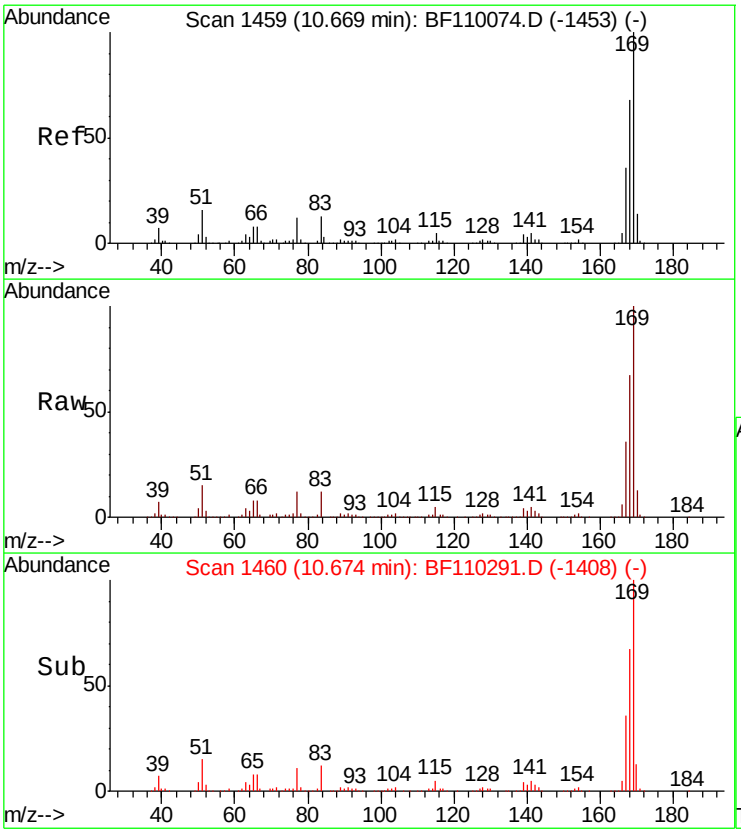
#65
4,6-Dinitro-2-methylphenol
Concen: 10.571 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 13332

Ion	Ratio	Lower	Upper
198	100		
51	56.9	22.8	62.8
105	53.9	23.6	63.6

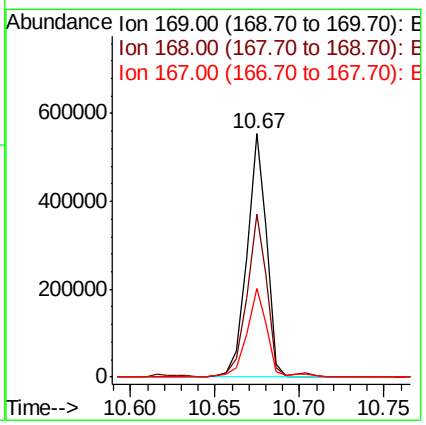


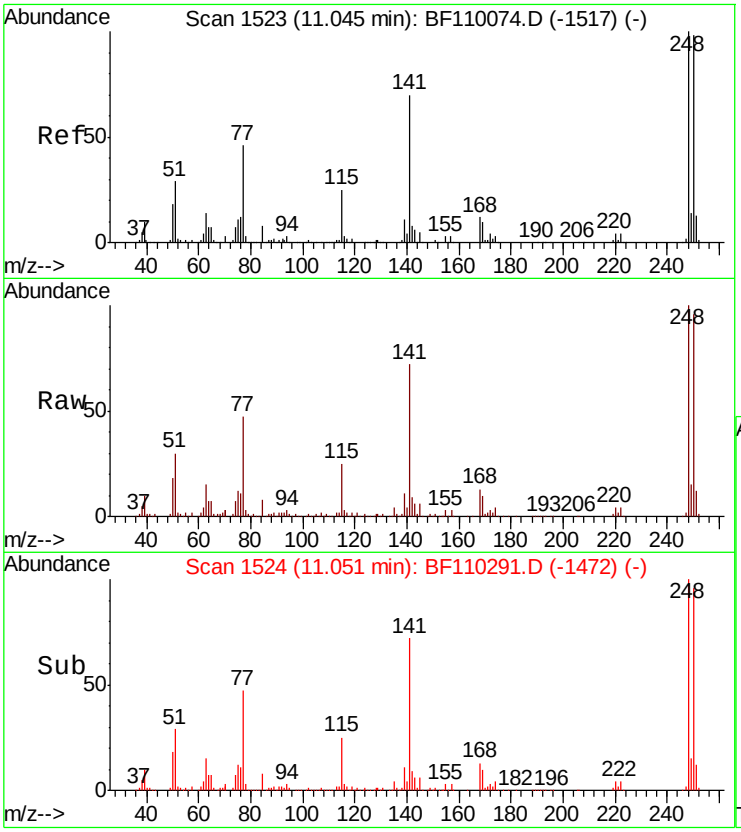


#66
n-Nitrosodiphenylamine
Concen: 49.606 ng
RT: 10.67 min Scan# 1460
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:169 Resp: 449129

Ion	Ratio	Lower	Upper
169	100		
168	67.0	51.2	76.8
167	36.4	27.8	41.6



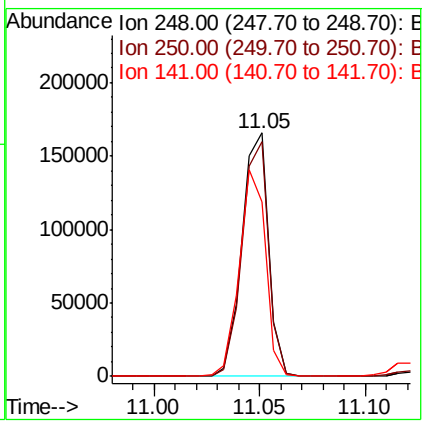


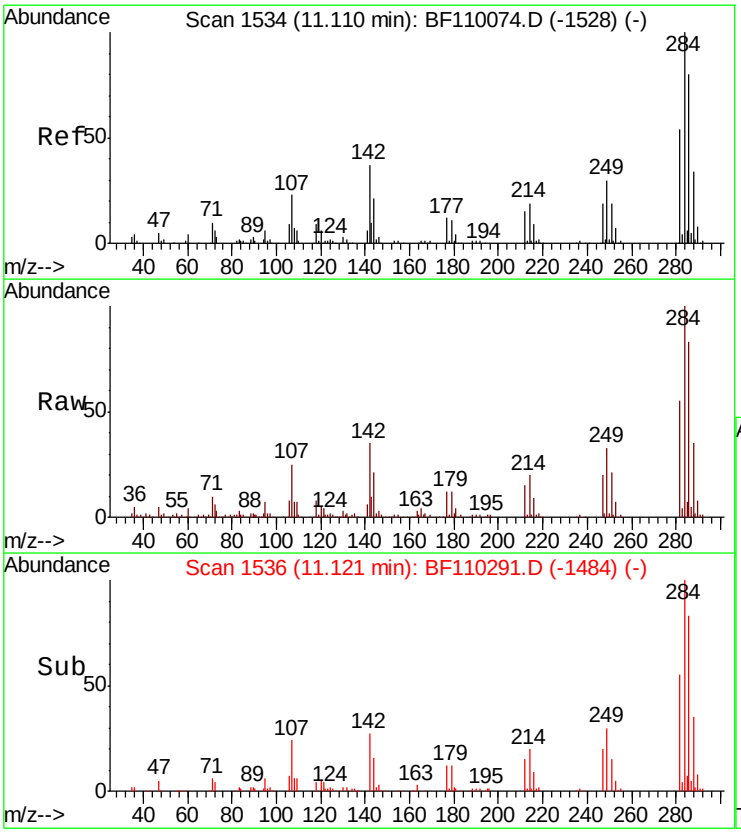
#67
4-Bromophenyl-phenylether
Concen: 48.466 ng
RT: 11.05 min Scan# 1524
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 145117

Ion	Ratio	Lower	Upper
248	100		
250	96.1	79.4	119.2
141	71.6	55.9	83.9

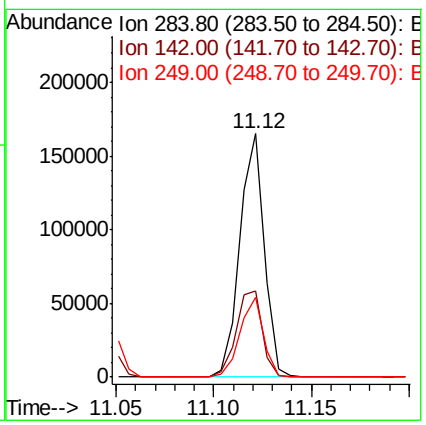


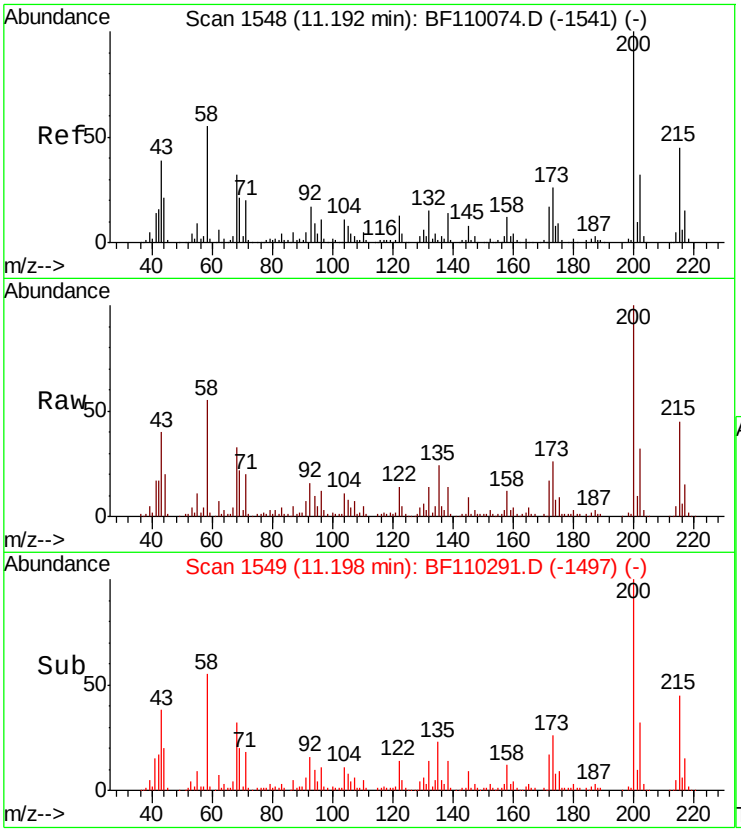


#68
Hexachlorobenzene
Concen: 44.913 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:284 Resp: 142686

Ion	Ratio	Lower	Upper
284	100		
142	35.4	23.9	35.9
249	32.6	24.2	36.2



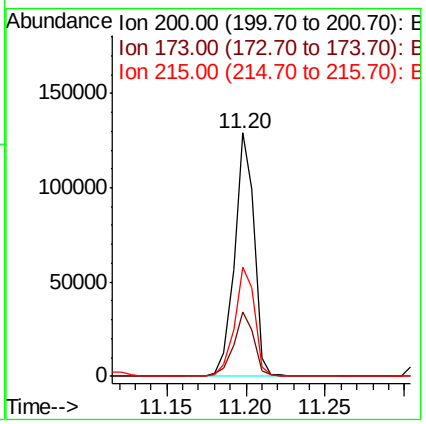


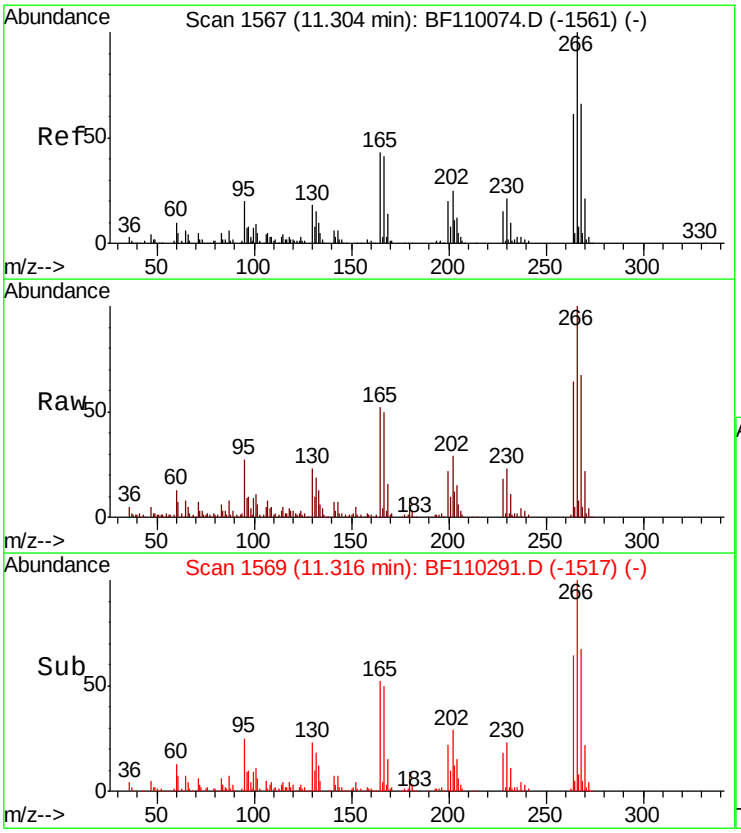
#69
Atrazine
Concen: 38.576 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 110377

Ion	Ratio	Lower	Upper
200	100		
173	26.4	6.6	46.6
215	45.0	26.3	66.3

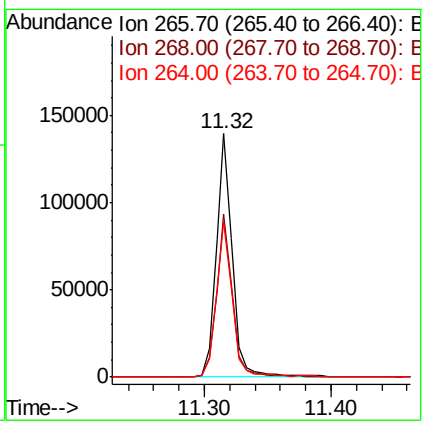


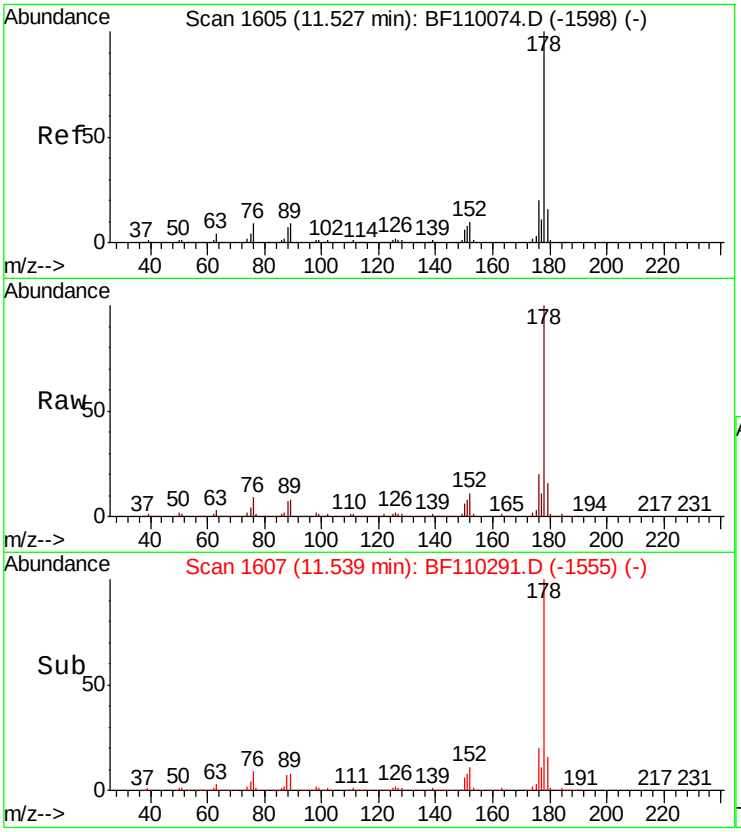


#70
Pentachlorophenol
Concen: 67.342 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:266 Resp: 124750

Ion	Ratio	Lower	Upper
266	100		
268	66.9	50.6	75.8
264	63.7	50.6	75.8



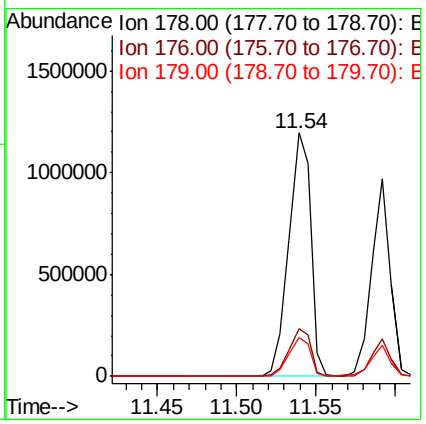


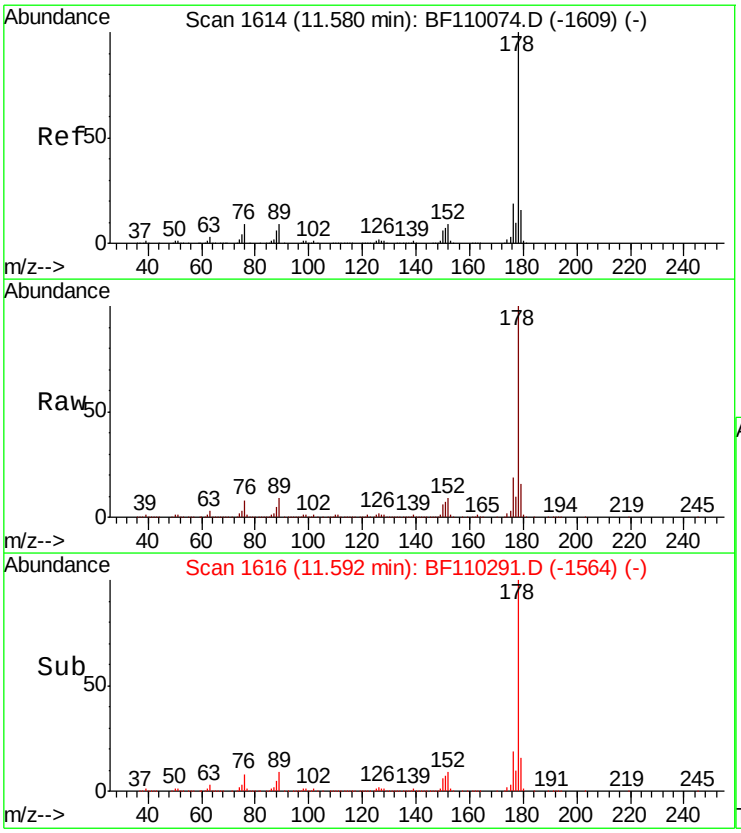
#71
Phenanthrene
Concen: 80.125 ng
RT: 11.54 min Scan# 1607
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1157290

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.5	23.3
179	15.7	12.5	18.7

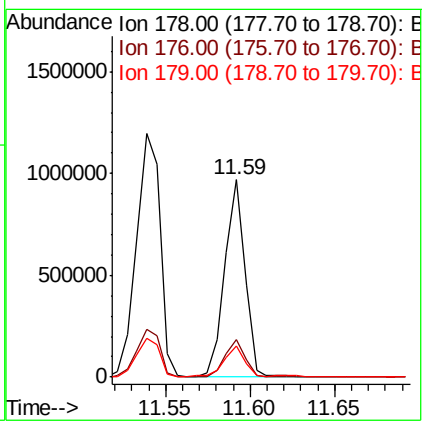


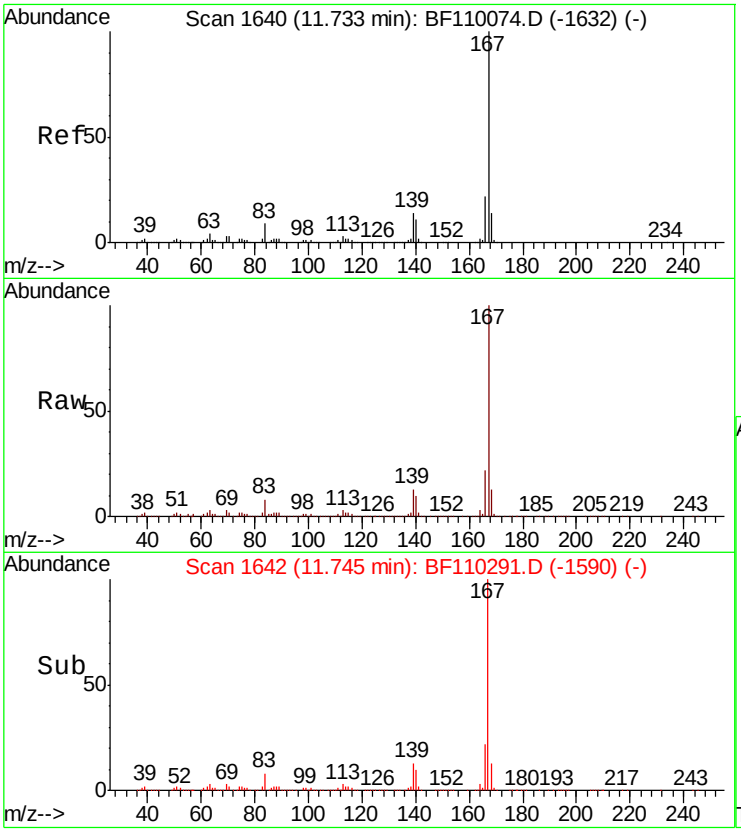


#72
Anthracene
Concen: 55.635 ng
RT: 11.59 min Scan# 1616
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:178 Resp: 805447

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.6	12.6	18.8



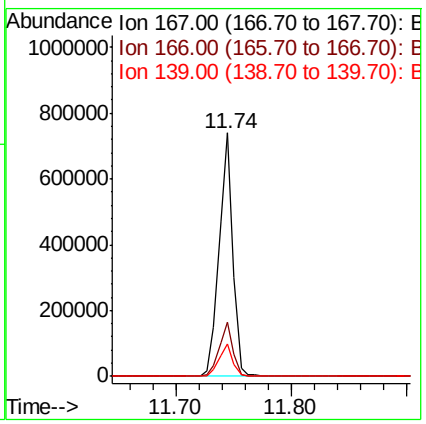


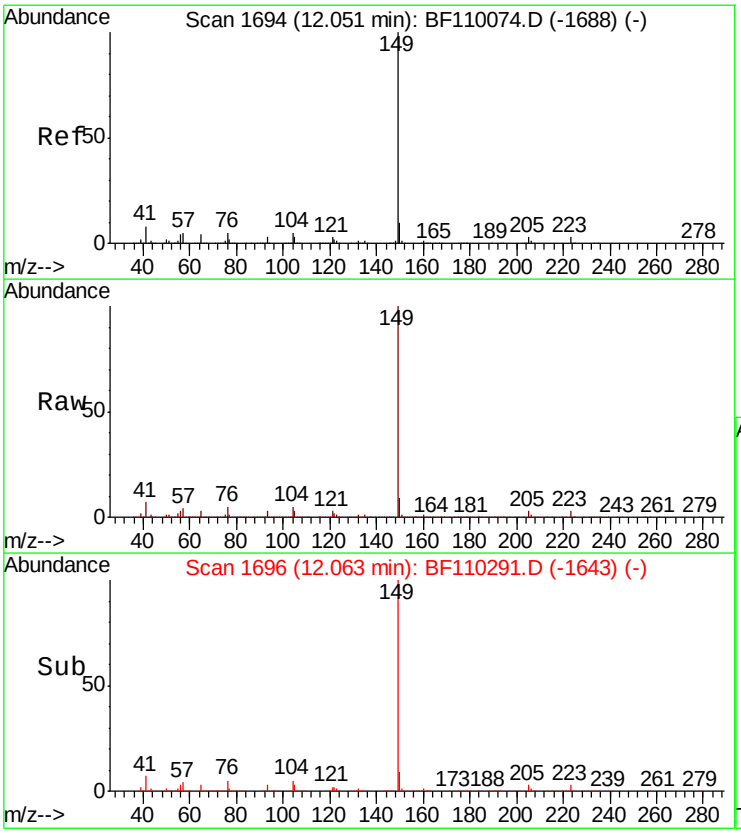
#73
Carbazole
Concen: 43.096 ng
RT: 11.74 min Scan# 1642
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 609177

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.4	26.0
139	13.4	10.9	16.3

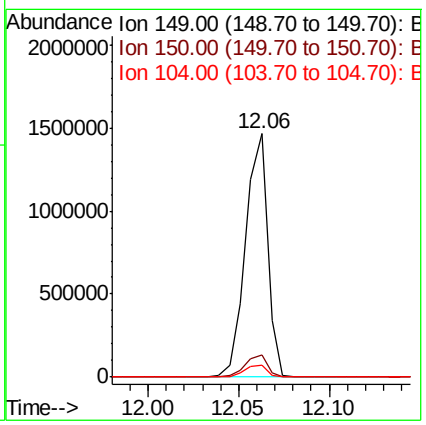


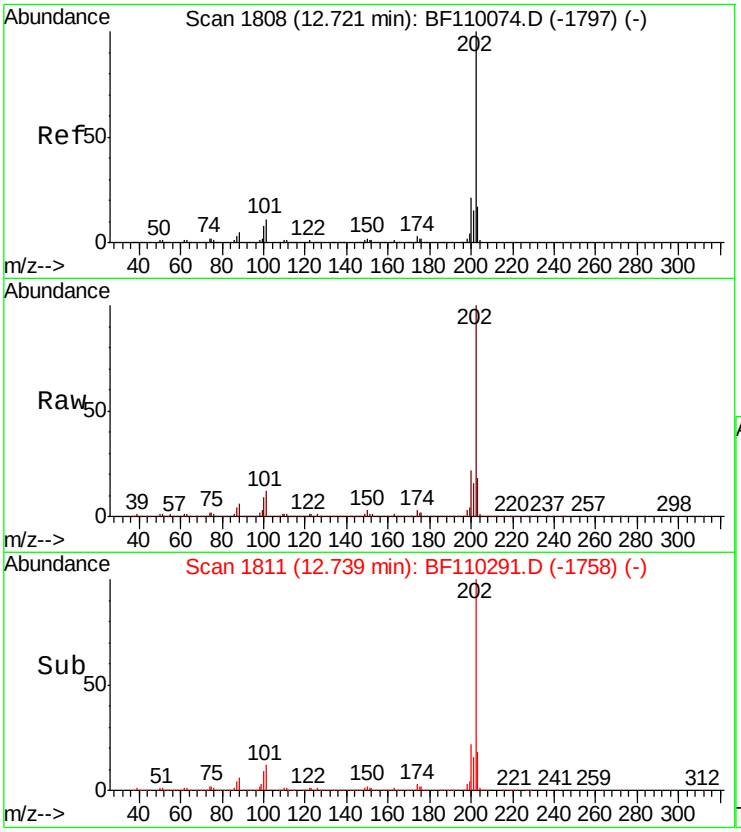


#74
Di-n-butylphthalate
Concen: 78.099 ng
RT: 12.06 min Scan# 1696
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:149 Resp: 1246825

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.9	4.2	6.4



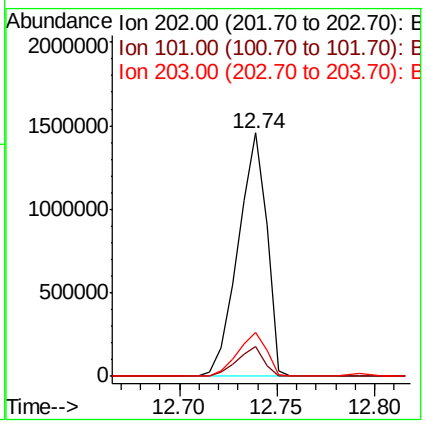


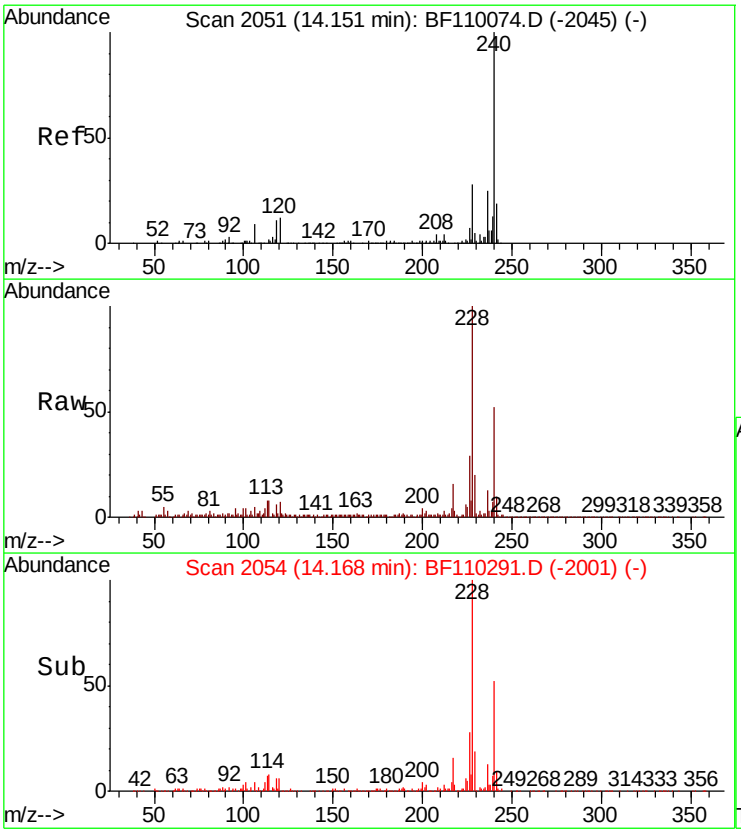
#75
Fluoranthene
Concen: 101.324 ng
RT: 12.74 min Scan# 1811
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1485256

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	31.4
203	18.0	0.0	37.7

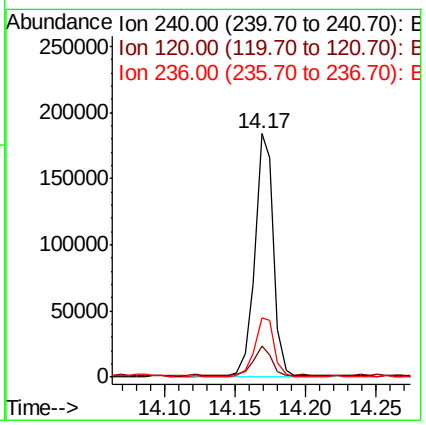


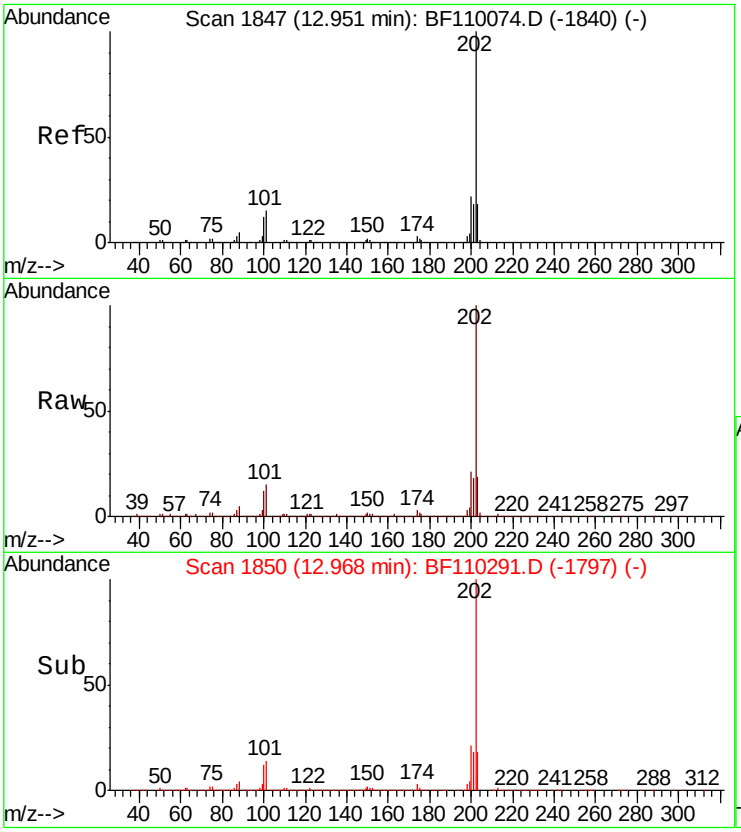


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.17 min Scan# 2054
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:240 Resp: 169870

Ion	Ratio	Lower	Upper
240	100		
120	12.9	8.3	12.5#
236	24.4	21.2	31.8



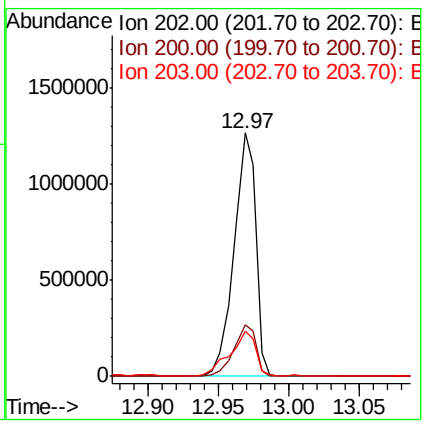


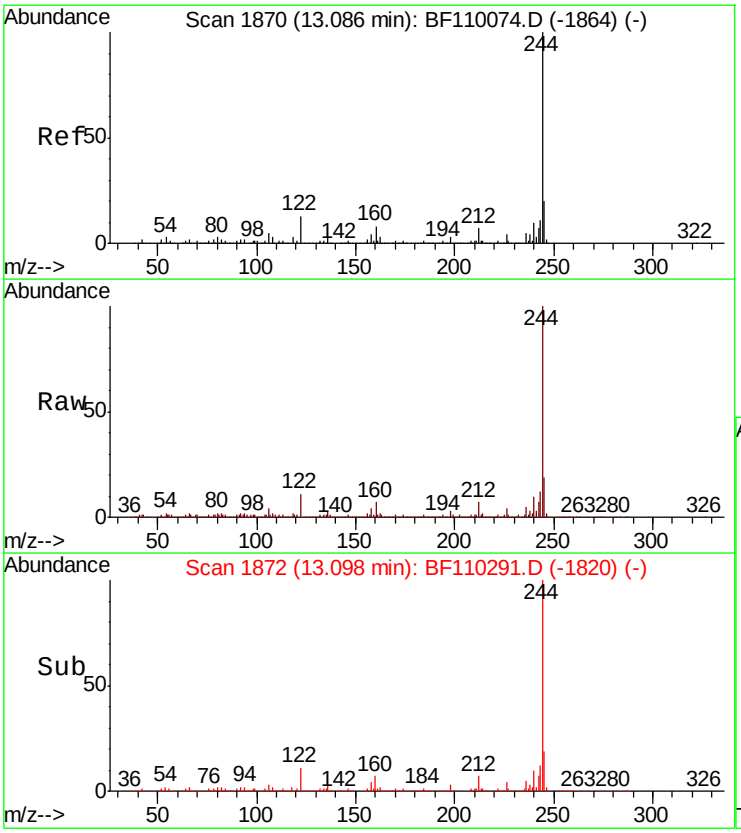
#78
Pyrene
Concen: 111.115 ng
RT: 12.97 min Scan# 1850
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1353183

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.8	26.6
203	18.5	14.2	21.4

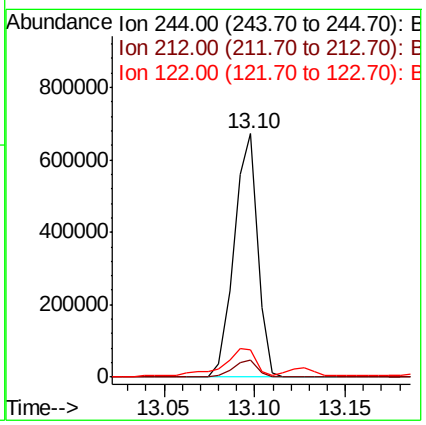


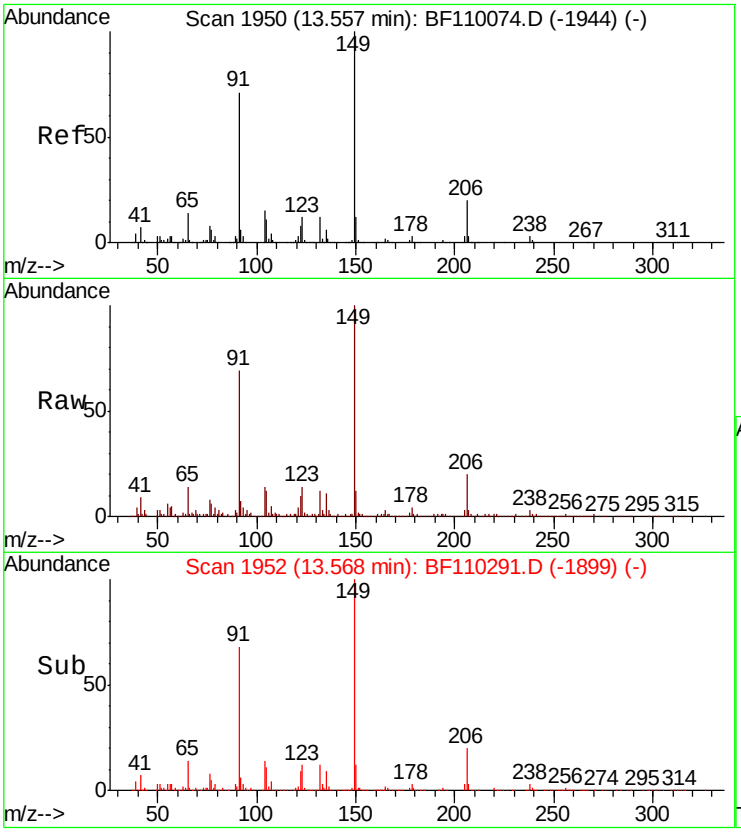


#79
Terphenyl-d14
Concen: 73.943 ng
RT: 13.10 min Scan# 1872
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:244 Resp: 603966

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	11.1	8.7	13.1



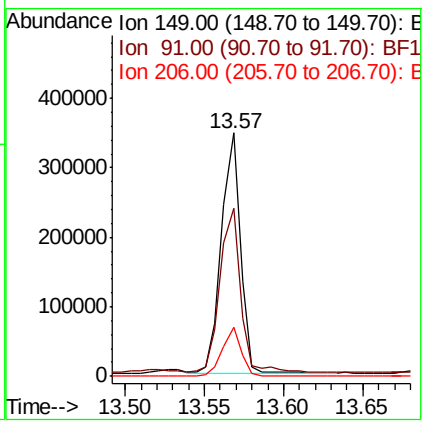


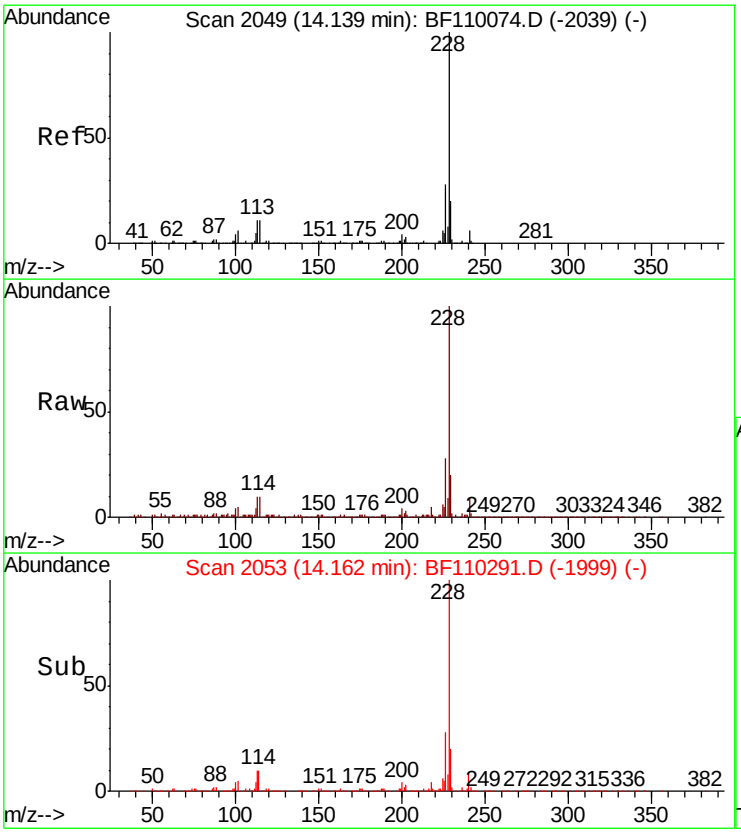
#80
Butylbenzylphthalate
Concen: 54.745 ng
RT: 13.57 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 289372

Ion	Ratio	Lower	Upper
149	100		
91	68.9	57.2	85.8
206	20.2	15.7	23.5

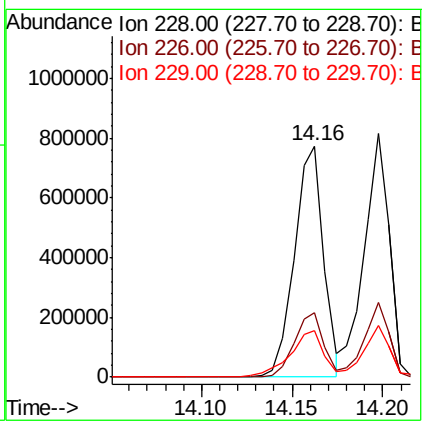


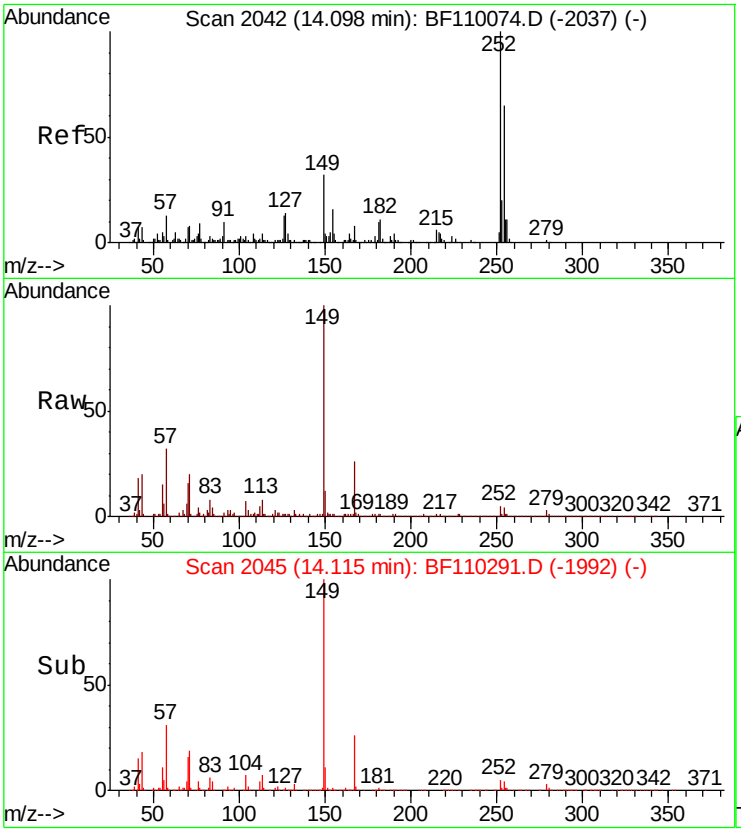


#81
Benzo(a)anthracene
Concen: 86.254 ng
RT: 14.16 min Scan# 2053
Delta R.T. 0.02 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:228 Resp: 868888

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.1	33.1
229	20.2	15.6	23.4



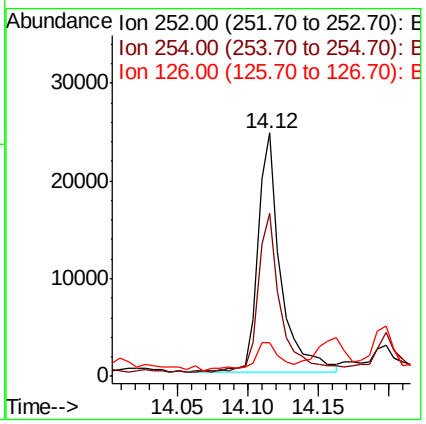


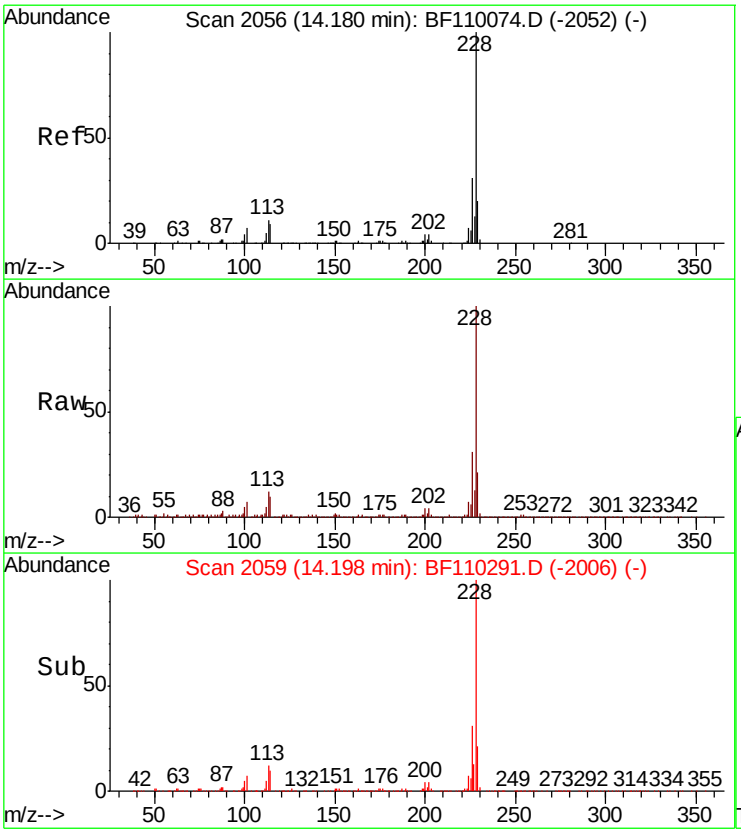
#82
3,3'-Dichlorobenzidine
Concen: 7.878 ng
RT: 14.12 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 27635

Ion	Ratio	Lower	Upper
252	100		
254	67.1	51.3	76.9
126	13.7	9.4	14.2

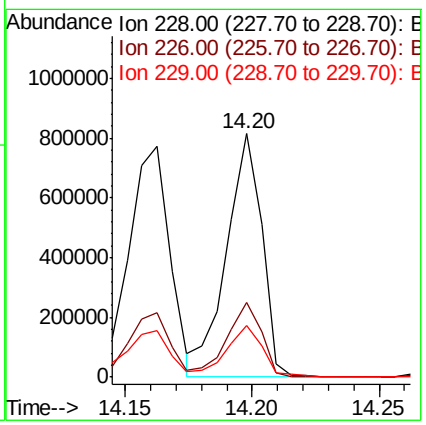


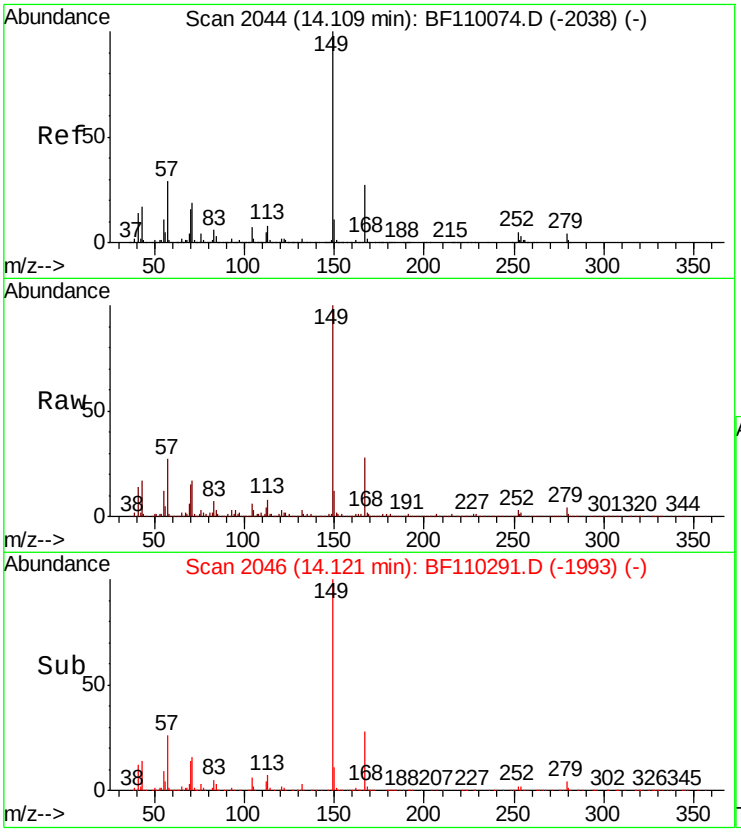


#83
Chrysene
Concen: 82.175 ng
RT: 14.20 min Scan# 2059
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:228 Resp: 786246

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.7	37.1
229	21.0	15.9	23.9



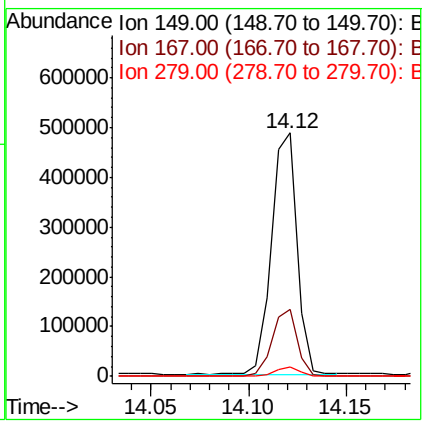


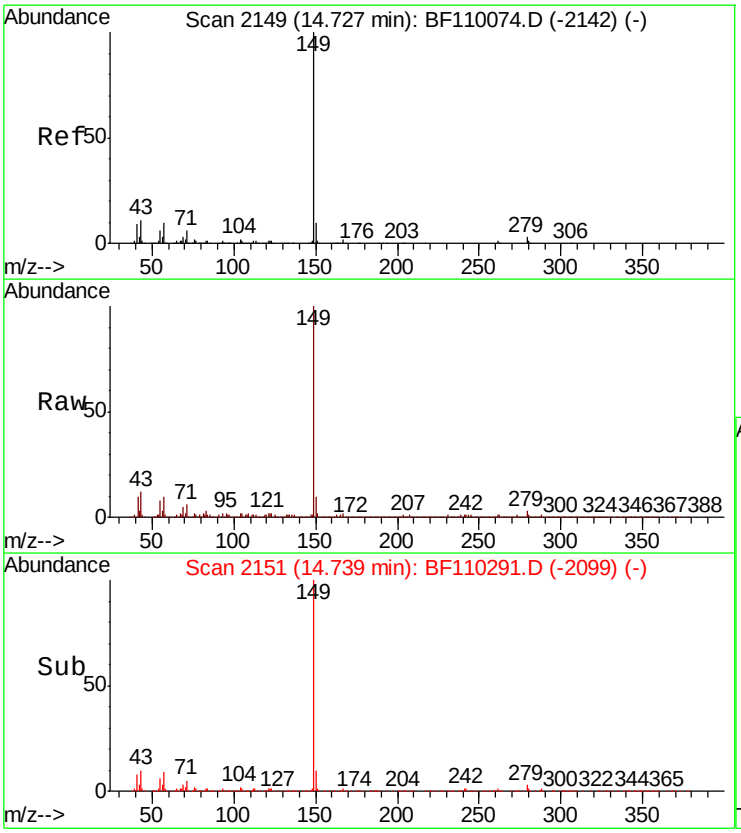
#84
Bis(2-ethylhexyl)phthalate
Concen: 61.287 ng
RT: 14.12 min Scan# 2046
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 437922

Ion	Ratio	Lower	Upper
149	100		
167	27.7	19.8	29.8
279	4.1	2.7	4.1#

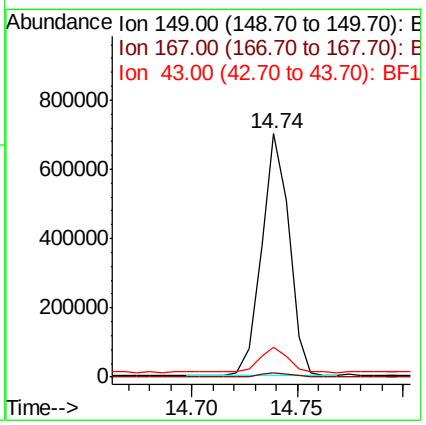


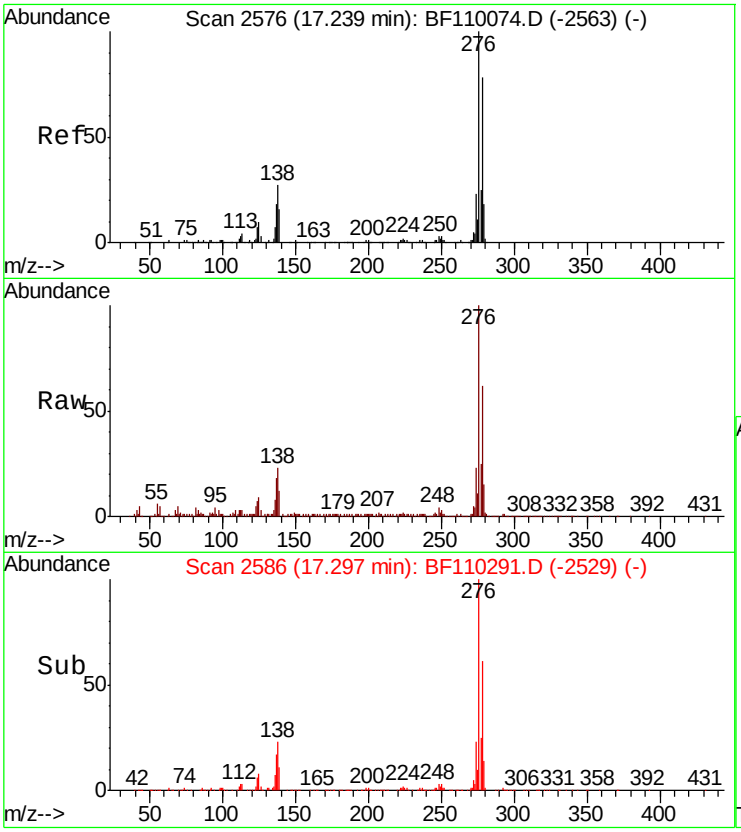


#85
Di-n-octyl phthalate
Concen: 56.745 ng
RT: 14.74 min Scan# 2151
Delta R.T. 0.01 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:149 Resp: 630468

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	10.5	7.8	11.8



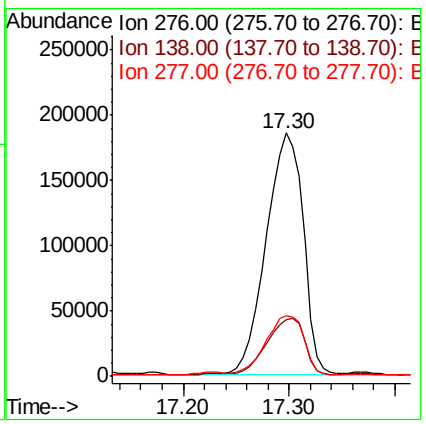


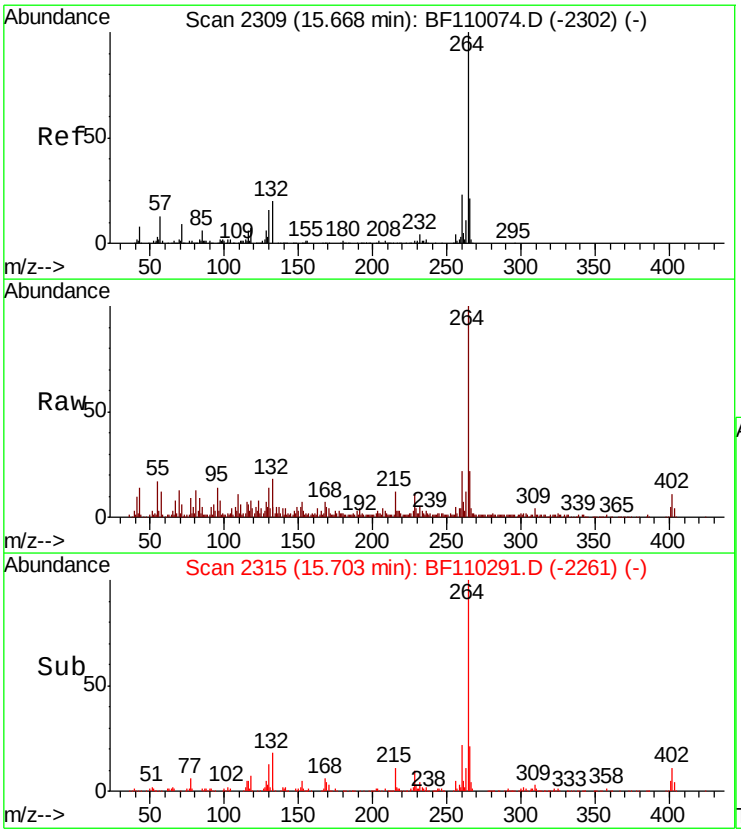
#86
Indeno(1,2,3-cd)pyrene
Concen: 56.737 ng
RT: 17.30 min Scan# 2586
Delta R.T. 0.04 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 450356

Ion	Ratio	Lower	Upper
276	100		
138	23.3	18.5	27.7
277	25.5	20.0	30.0

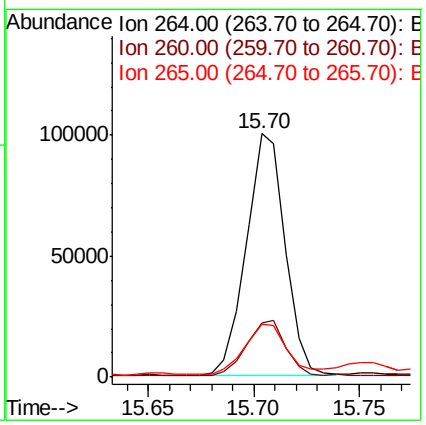


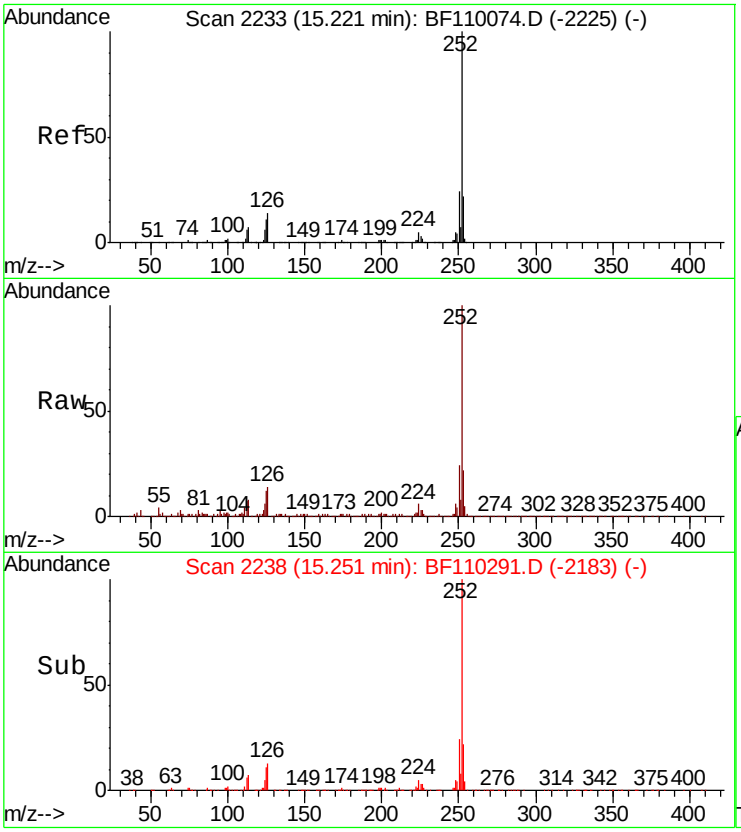


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2315
Delta R.T. 0.02 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:264 Resp: 128439

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.7	28.1
265	21.6	16.7	25.1



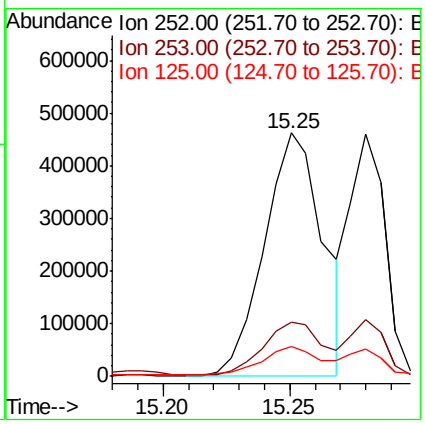


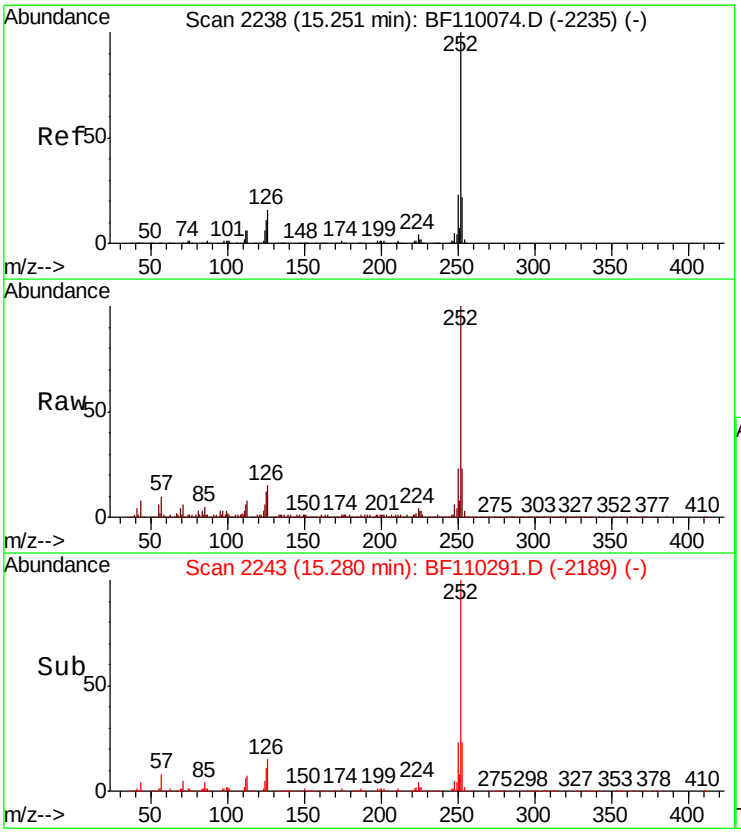
#88
Benzo(b)fluoranthene
Concen: 100.109 ng
RT: 15.25 min Scan# 2238
Delta R.T. 0.02 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 742499

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	12.0	8.2	12.4

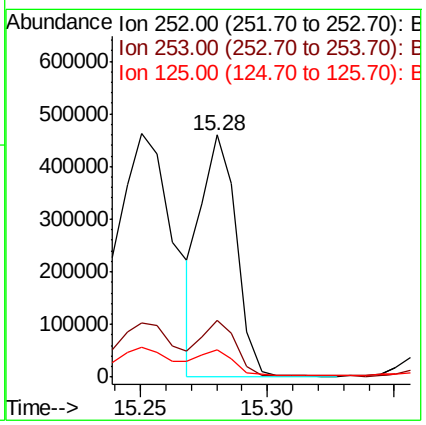


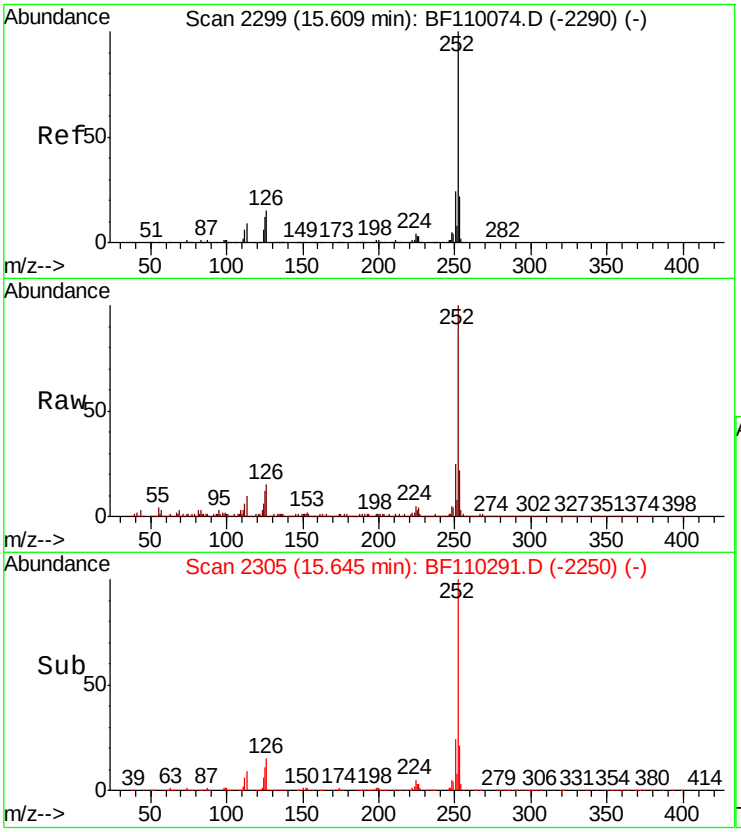


#89
Benzo(k)fluoranthene
Concen: 60.768 ng
RT: 15.28 min Scan# 2243
Delta R.T. 0.02 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:252 Resp: 443089

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.2	25.8
125	11.5	7.4	11.0#



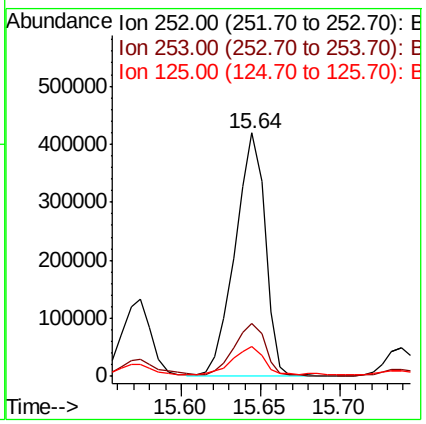


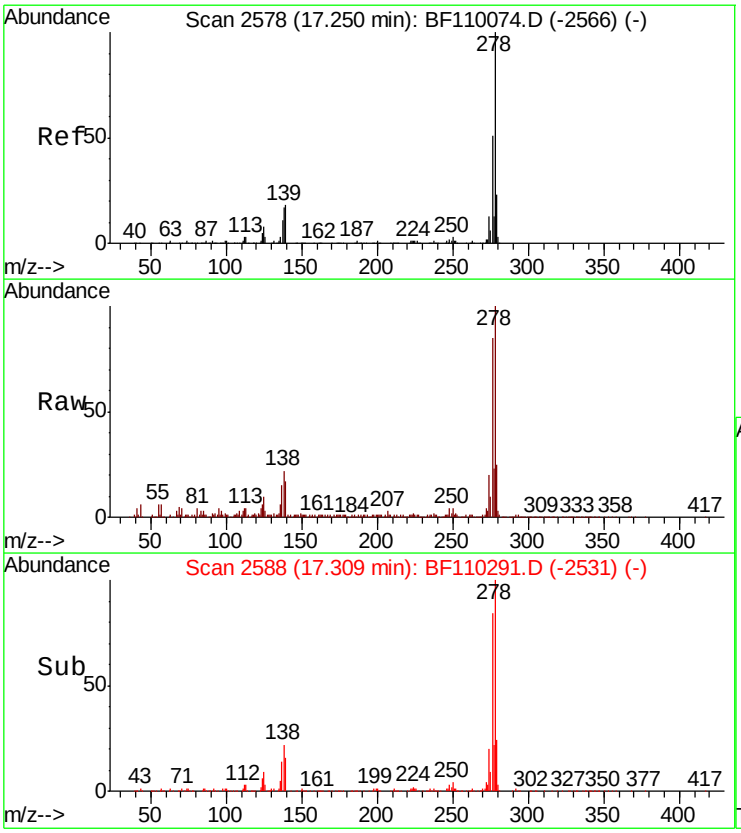
#90
Benzo(a)pyrene
Concen: 80.228 ng
RT: 15.64 min Scan# 2305
Delta R.T. 0.02 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 547534

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	12.0	9.0	13.6

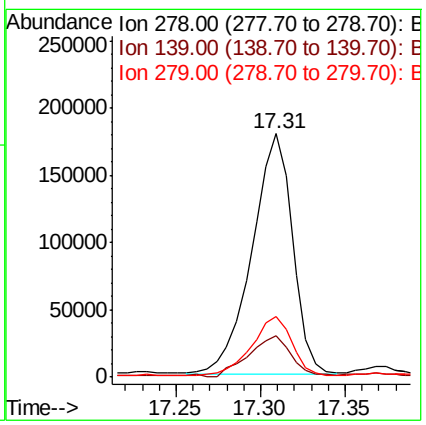


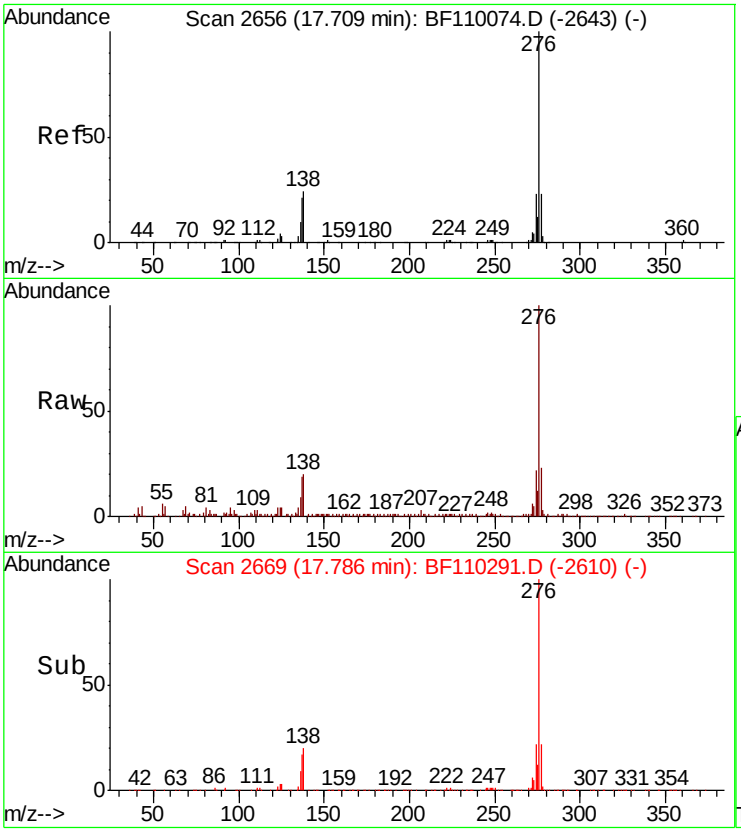


#91
Dibenzo(a,h)anthracene
Concen: 50.996 ng
RT: 17.31 min Scan# 2588
Delta R.T. 0.04 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Tgt Ion:278 Resp: 300303

Ion	Ratio	Lower	Upper
278	100		
139	16.9	12.7	19.1
279	25.0	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 66.520 ng
RT: 17.79 min Scan# 2669
Delta R.T. 0.05 min
Lab File: BF110291.D
Acq: 30 Oct 2018 4:30

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 386008

Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.8	28.2
138	20.4	16.0	24.0